



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

COMPUTER SCIENCE AND ENGINEERING

TUTORIAL QUESTION BANK

Course Name	:	Web Technologies
Course Code	:	ACS006
Class	:	B. Tech IV Semester
Branch	:	Computer Science and Engineering
Year	:	2018 – 2019
Course Faculty	:	Ms.CH. SRIVIDYA, Assistant Professor

OBJECTIVES

To meet the challenge of ensuring excellence in engineering education, the issue of quality needs to be addressed, debated and taken forward in a systematic manner. Accreditation is the principal means of quality assurance in higher education. The major emphasis of accreditation process is to measure the outcomes of the program that is being accredited.

In line with this, Faculty of Institute of Aeronautical Engineering, Hyderabad has taken a lead in incorporating philosophy of outcome based education in the process of problem solving and career development. So, all students of the institute should understand the depth and approach of course to be taught through this question bank, which will enhance learner's learning process.

TUTORIAL QUESTION BANK

S. No.	Questions	Blooms Taxonomy Level	Course Learning Outcomes
UNIT – I			
Part-A (Short Answer Questions)			
1	What are HTML tags? How does the tags switch a format on differ from those which switch it off?	Understand	CACS006.01
2	Which tags and sections must all HTML documents contain?	Remember	CACS006.01
3	What is the difference between <title>...</title> and <h1>...</h1>?	Understand	CACS006.01
4	What is the need of dynamic web pages?	Remember	CACS006.02
5	List out different kinds of web pages.	Remember	CACS006.02
6	What is the difference between a static web page and a dynamic web page?	Remember	CACS006.02
7	Describe the different ways that styles can be added to a page.	Understand	CACS006.02
8	What is dynamic html?	Remember	CACS006.02
9	Define functions, arrays and objects in Javascript.	Understand	CACS006.02
10	Develop the code to design a simple table with a left and right column with border "1".	Remember	CACS006.01
11	Give the use of onload and onclick event with example.	Understand	CACS006.02
12	What is the most important tool for adding colors to certain areas of the page rather than the entire back ground?	Remember	CACS006.01
13	What are the benefits of using styles compared with placing formatting directly into the text of the Web page?	Remember	CACS006.01
14	What do you mean by Column Spanning and Row Spanning?	Understand	CACS006.01
15	Write a simple program in java script that displays the line of text "Welcome to Java Script Programming".	Remember	CACS006.02
16	What are global variables? How are these variable declared and what are the problems associated with using them?	Remember	CACS006.02

17	Does JavaScript support automatic type conversion?	Understand	CACS006.02
18	What is variable typing?	Remember	CACS006.02
19	Explain about type Selector.	Remember	CACS006.02
20	What is the main difference between DHTML and HTML?	Remember	CACS006.02
21	How to Group Selectors using CSS.	Understand	CACS006.01
22	What is the difference between bgcolor and background attribute in HTML?	Remember	CACS006.01
23	Explain about Anchor tag with example.	Remember	CACS006.01
24	Illustrate the difference between div and span tag with example.	Remember	CACS006.01
Part –B (Long Answer Questions)			
1	Design a web page for a library system, page should be in such a way that it should contain all book details- details include fields like Book name, Author name, ISBN and no. of copies available. The web page design should be performed using CSS.	Remember	CACS006.01
2	Develop the code using JavaScript for student information system. Student registration number should not be negative, if that is the case it should display a message using popup window.	Remember	CACS006.02
3	Illustrate concept and properties of CSS with an example.	Understand	CACS006.01
4	Explain in detail about CSS border and CSS outline.	Remember	CACS006.01
5	Create a HTML document for a company home page and explain.	Remember	CACS006.01
6	Create a HTML document that contains at least 200 words of text. The text of every starting word in the sentence should be blue, every last word in the sentence should be green and nouns should be yellow.	Understand	CACS006.02
7	Explain how functions can be written in JavaScript with an example	Understand	CACS006.02
8	Design and create the page(s) for accepting the values of name and marks in a table then display them in the descending order of the marks.	Remember	CACS006.02
9	Explain the following input components in HTML forms with proper syntax of the corresponding HTML tags. a)Text Input b) Selectable list with multiple selection option c) Radio Buttons.	Remember	CACS006.01
10	Design a web page for a library system, page should be in such a way that it should contain all book details- details include fields like Book name, Author name, ISBN and no. of copies available. The web page design should be performed using CSS.	Understand	CACS006.01
11	Write a java script program to sum the multiple s of 3 and 5 under 1000	Remember	CACS006.01
12	Write a java script program which compute, the average marks of the following students then this average is used to determine the corresponding grade.	Remember	CACS006.01
13	Write a javascript code for validating a registration form.	Remember	CACS006.01
14	Explain about Frames with Suitable Example.	Understand	CACS006.02
15	Explain about the Different ways to apply styles to HTML document by using CSS?	Understand	CACS006.02
16	Explain about the Different types of Selectors in CSS.	Remember	CACS006.01
Part –C (Problem Solving And Critical Thinking Questions)			
1	Write a javascript to display the denomination of the amount deposited in the bank in terms of 100's, 50's, 20's, 10's, 5's, 2's & 1's. (Eg: If deposited amount is Rs.163, the output should be 1-100's, 1-50's, 1- 10's, 1-2's & 1-1's)	Understand	CACS006.02
2	Create a HTML document that has the form with the following controls: A text box to collect the customer's name. Four checkboxes, one each for the following items:	Understand	CACS006.02

	Four HTML textbooks for Rs.1000. Eight XML textbooks for Rs.2000. Four Javabeans books for Rs.2500. Eight UML textbooks for Rs.1500.		
3	State the order of evaluation of the operators in the following JavaScript statements and show the value of x after each statement is performed. $X=2\%2+2*2-2/2$; $X=(3*9*(3+(9*3/(3))))$;	Understand	CACS006.02
4	Write a script that inputs three integers from the user and displays sum, average, product, smallest and largest of these numbers in an alert dialog.	Understand	CACS006.02
5	Write a script that calculates the product of the odd integers from 1 to 15 and then outputs HTML text that displays the results.	Understand	CACS006.02
6	Explain different character processing methods with an example.	Understand	CACS006.01
7	Write a script that reads a series of strings and outputs in an HTML TEXTAREA only those strings beginning with the letter "b".	Understand	CACS006.01
8	Write a CSS rule that makes all text 1.5 times larger than the base font of the system and colors it green.	Understand	CACS006.01
9	Write a script that inputs three integers from the user and displays sum, average, product, smallest and largest of these numbers in an alert dialog.	Understand	CACS006.02
10	Write an HTML page that has one input, which can take multi-line text and a submit button. Once the user clicks the submit button should show the number of characters, words and lines in the entered using an alert message. Words are separated with space and lines are separated with new line character.	Knowledge	CACS006.01
11	A simple calculator application that takes two numbers and an operator (+,-,*,/,%) from an HTML page and returns the result page with the operation performed on the operands.	Understand	CACS006.02
12	Write a Javascript program to define a user defined function for sorting the values in an array.	Knowledge	CACS006.01
13	Write a Javascript code to display the calendar by getting the year from the user.	Knowledge	CACS006.01
14	Explain about Class Selector with Example.	Understand	CACS006.02
15	How to apply your own style for HTML document using CSS.	Knowledge	CACS006.01
16	How to Format blocks and layers by using CSS.	Understand	CACS006.02

UNIT-II

Part-A (Short Answer Questions)

1	Define XML? What are the advantages of xml?	Remember	CACS006.04
2	List the XML syntax rules in detail.	Remember	CACS006.04
3	Define an xml scheme show how an XML Scheme can be	Remember	CACS006.04
5	Define how it is different from HTML?	Remember	CACS006.03
6	Explain the purpose of XML schema?	Understand	CACS006.04
7	List out the advantages of schema over DTD?	Remember	CACS006.02
8	How are web servers and web browsers related?	Understand	CACS006.04
9	What are all the xml language basics?	Understand	CACS006.04
10	What is XPath?	Remember	CACS006.02
11	What are the advantages of schema over DTD?	Remember	CACS006.02
12	What is the difference between mail server and web server?	Understand	CACS006.02
13	What the three flavors of Document Type declaration?	Understand	CACS006.04
14	List out the three flavors of Document Type declaration?	Remember	CACS006.04
15	Distinguish between SAX AND DOM.	Understand	CACS006.04
16	What is the difference between CDATA and PCDATA?	Remember	CACS006.02
17	What is XML Namespace?	Remember	CACS006.04
18	Define Structure of XML?	Remember	CACS006.04

Part –B (Long Answer Questions)			
1	Explain and show how XML is useful in defining data for web applications.	Understand	CACS006.04
2	Explain various terms related to document type definition?	Understand	CACS006.04
3	What are all the xml language basics? What do you mean by entity, explain them with an example?	Remember	CACS006.04
4	What is the role of xml?	Remember	CACS006.05
5	Design an XML schema for hospital information management. Include every feature available with schema.	Remember	CACS006.04
6	Explain how styling XML with cascading style sheets is done for the library information domain.	Understand	CACS006.02
7	List and Explain the important features of XML which make it more suitable than HTML for creating web related services.	Understand	CACS006.02
8	Define an xml scheme to show how an XML Scheme can be Created.	Remember	CACS006.04
9	Define Attributes in XML. Explain different types of attributes.	Remember	CACS006.05
10	List the elements in XML. Explain different types of content of Elements.	Remember	CACS006.05
11	How do you define the elements of an XML document in an XML Schema?	Remember	CACS006.04
12	How do you set default and fixed values for simple Elements?	Remember	CACS006.04
13	Create a XML document to store visitor's information with fields like Name, Organization, Date and Time of arrival, contact number. Create a DTD to validate the document	Knowledge	CACS006.04
14	Create a XML document to prepare a table for employee with fields like Employee Name as EName, Employee ID as EID and employee salary as ESalary.	Knowledge	CACS006.04
15	Write a code to create an html page to change the background color for every click of a button using javascript	Knowledge	CACS006.04
16	How XML is different from HTML?	Remember	CACS006.05
17	Define element and attribute in an XML document.	Remember	CACS006.04
18	Explain about different mathematical functions in javascript with example.	Remember	CACS006.03
19	How to embed JavaScript with HTML page?	Understand	CACS006.03
20	Explain about different objects in javascript.	Remember	CACS006.04
21	Explain about exception handling in javascript.	Remember	CACS006.04
22	How to Validate data by using javascript.	Remember	CACS006.03
23	Explain about different events in javascript. Explain with example.	Remember	CACS006.04
Part –C (Problem Solving And Critical Thinking Questions)			
1	Build an XML File using the following information structure including DTD section appropriately:- <Accounting> <Inventory> <Inventory_item> <Invoices> <Invoice> <Item> <Sales> Note: a) Inventory_Item has an attribute namely id(Required). b) Inventory_Item, Item & Sales can be Empty too. c) Item has 3 attributes namely id (Required), qty & price. Sales has an attribute namely ids (Required).	Remember	CACS006.04
2	Explain the working of XML processors in detail. Also mention the purpose of XML processors.	Understand	CACS006.05
3	Define the Document type Definition (DTD) in XML. What is difference between Internal and External DTD?	Remember	CACS006.04
4	What do you mean by XML? What are its Differences and similarities from HTML & CSS? Also explain the concept of	Remember	CACS006.04

	Entities & Attributes in XML?																		
5	Build a document with two links to an external document. The first link should lead to the beginning of the external document. The second link should lead to a particular section in the external document.	Understand	CACS006.03																
6	How to write and read XML documents and How XML structures documents?	Remember	CACS006.04																
7	How and why XML was developed. typical applications of XML, with examples	Remember	CACS006.04																
8	Build XSLT code to display Employee details in a table from which is stored in XML.	Remember	CACS006.05																
9	Explain how data types are represented in XML Schema.	Understand	CACS006.04																
10	<p>Get the students' details like name, register number and mark using form. Generate DTD for this XML document.</p> <table border="1"> <thead> <tr> <th>Roll No.</th> <th>Name</th> <th>Subject</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>11</td> <td>Ram</td> <td>Web Tech</td> <td>78</td> </tr> <tr> <td>12</td> <td>Shyam</td> <td>DBMS</td> <td>65</td> </tr> <tr> <td>13</td> <td>Krishna</td> <td>SE</td> <td>82</td> </tr> </tbody> </table> <p>Generate the collected information in the descending order of marks using XSLT. Results should be displayed in the above format. Write a source code and explain the same.</p>	Roll No.	Name	Subject	Marks	11	Ram	Web Tech	78	12	Shyam	DBMS	65	13	Krishna	SE	82	Remember	CACS006.04
Roll No.	Name	Subject	Marks																
11	Ram	Web Tech	78																
12	Shyam	DBMS	65																
13	Krishna	SE	82																
11	<p>Write an application to create a XML document from a university employee database .The XML document should contain the following:</p> <ol style="list-style-type: none"> Employee code Employee Name Designation Address Department The last twelve month performance summary 	Understand	CACS006.05																
12	<p>Write an XML DTD to represent the Grade Card of a student which contains:</p> <ol style="list-style-type: none"> Name- Last, Middle, and First Subjects- Five subjects Assignments marks Total Marks Result- Pass/Fail 	Remember	CACS006.04																
13	Write a simple XML program to manage simple contact list which uses a data island as data source for an HTML	Remember	CACS006.03																
14	Enumerate how XML parsers build tree structures from XML documents.	Understand	CACS006.04																
15	Discuss the relationship between XML documents, DTDs, Parsers and applications.	Remember	CACS006.04																
16	Create an html page with 2 combo box populated with month & year, to display the calendar for the selected month & year from combo box using javascript.	Remember	CACS006.02																
17	<p>Write JavaScript to validate the following fields of the above registration page.</p> <ol style="list-style-type: none"> Name (Name should contains alphabets and the length should not be less than 6 characters). Password (Password should not be less than 6 characters length). E-mail id (should not contain any invalid and must follow the standard pattern <u>name@domain.com</u>) 4. Phone number (Phone number should contain 10 digits only). 	Remember	CACS006.05																
18	Create and save an XML document at the server, which contains 10 users information. Write a program which takes User Id as input and returns the user details by taking the user information from the XML document.	Remember	CACS006.04																

UNIT III			
Part-A (Short Answer Questions)			
1	List out difference between web server and application server?	Remember	CACS006.05
2	Which HTTP method is non-idempotent?	Remember	CACS006.05
3	Explain difference between GET and POST method?	Understand	CACS006.05
4	What are the differences between custom JSP tags and Servlets?	Remember	CACS006.07
5	Discuss the web application and what is its directory structure?	Remember	CACS006.05
6	Explain about Servlet?	Understand	CACS006.09
7	List out various phases of Servlet life cycle?	Remember	CACS006.09
8	Explain the difference between JSP include directive and JSP include action.	Apply	CACS006.09
9	Explain the categories of JSP tags - Directives, Scripting elements, Actions.	Understand	CACS006.09
10	List the methods defined in Http Servlet Request?	Remember	CACS006.09
11	How do you get Servlet Context reference inside Servlet?	Remember	CACS006.09
12	How JSP pages the preferred API for creating a web-based client program?	Remember	CACS006.09
13	What are the differences between GET and POST method in HTTP protocol?	Remember	CACS006.07
14	Explain how to use JavaBeans from JSP pages.	Remember	CACS006.06
15	Explain different types of JDBC drivers?	Understand	CACS006.09
16	What is difference between ServletConfig and ServletContext?	Understand	CACS006.08
17	Why HttpServlet class is declared abstract?	Remember	CACS006.07
18	How to make sure a servlet is loaded at the application startup?	Remember	CACS006.09
Part –B (Long Answer Questions)			
1	Define a session tracker that tracks the number of accesses and last access data of a particular web page.	Remember	CACS006.08
2	Explain the MVC architecture and write a JSP program which prints the current date?	Remember	CACS006.08
3	Explain how HTTP POST request is processed using	Understand	CACS006.09
4	Explain how cookies are used for session tracking?	Understand	CACS006.09
5	Discuss about javax.servlet package.	Understand	CACS006.09
6	Explain the types of Scripting tags and Directive tags in JSP.	Remember	CACS006.09
7	Discuss how servlets can be used to extend a web server's functionality.	Remember	CACS006.08
8	Explain about the JSP Directive Elements? Explain each one of them in detail?	Remember	CACS006.09
9	Develop a servlet that illustrates usage of cookies.	Understand	CACS006.09
10	Explain sharing and application data in JSP application development.	Understand	CACS006.09
11	What is Servlet? Explain life cycle of a Servlet?	Remember	CACS006.08
12	What are the advantages of Servlets over CGI	Remember	CACS006.09
13	What is session tracking? Explain different mechanisms of session tracking?	Understand	CACS006.09
14	What is the difference between Servlets and applets?	Remember	CACS006.09
15	What is the difference between doGet() and doPost()?	Remember	CACS006.07
16	What are the advantages of Servlet over CGI?	Remember	CACS006.09
17	What are the life-cycle methods for a servlet?	Remember	CACS006.09
Part –C (Problem Solving and Critical Thinking Questions)			
1	Explain about Servlet? Explain lifecycle of a Servlet.	Remember	CACS006.09

2	Design an online book selling application using JSP. Consider a login validation page and also a search page for searching a book.	Understand	CACS006.09
3	Explain Cookies session tracking with relevant code snippet.	Understand	CACS006.09
4	List the methods defined in HttpServletRequest.	Remember	CACS006.09
5	Write a Servlet program for blogging application. One Servlet for login another for adding blogs and another for viewing blog information.	Remember	CACS006.09
6	Explain difference packages that support Servlet request and responses. With suitable coding explain how a Servlet is used for server side programming.	Understand	CACS006.07
7	Explain the steps in uploading my servlets.	Understand	CACS006.08
8	Explain how client state is maintained using session and also explain about session tracking and session management using an example.	Remember	CACS006.05
9	Create user registration functionality for student to get registered with exam- result section. The registration page takes following information from user: user ID, password, confirm password, full name, and semester, roll no, email-id, and contact number. The registration servlet checks uniqueness of user ID among all users and if found unique then only stores registration information in database.	Understand	CACS006.09
10	Develop a JSP to act as a simple search engine with the support of a necessary database. Web page will accept the topic name and JSP will be activated by a “submit” button. JSP will open relevant page with a set of relevant URL’s for the topic.	Remember	CACS006.09
11	Write a JSP that handles empty form values. Give a detail note on JSP action used for Java Bean manipulation.	Remember	CACS006.09
12	Develop a JSP for a news channel to conduct public opinion poll on any topic. Users will respond through yes/no answer. Later display the results in percentages.	Understand	CACS006.09
13	Build an application which controls the Colors Bean. Develop the necessary code to exhibit the bound properties of java beans with the above mentioned beans.	Remember	CACS006.06
14	Write a JSP that allows the user to select an item from a list and to press submit button later prints the item on web page.	Understand	CACS006.09
15	Write a program using Servlet/JSP that accepts the account number of a bank customer as input. The program should print the details of the account. Make necessary assumptions where ever required.	Remember	CACS006.09
16	A web application that lists all cookies stored in the browser on clicking “List Cookies” button. Add cookies if necessary.	Understand	CACS006.09
17	A User validation web application where the user submits the login name and password to the server. The name and password are checked against the data already available in database and if the data matches a successful; login page is returned. Otherwise a failure message is shown to the user.	Remember	CACS006.09

UNIT – IV			
Part-A (Short Answer Questions)			
1	What is PHP?	Remember	CACS006.12
2	What is the difference between \$name and \$\$name?	Remember	CACS006.12
3	What are the differences between Get and post methods.	Remember	CACS006.14
4	How can we create a database using PHP and My SQL?	Remember	CACS006.14
5	Which programming language does PHP resemble to?	Remember	CACS006.12
6	How can we get second of the current time using date	Remember	CACS006.13
7	List out the predefined classes in PHP?	Remember	CACS006.13
8	What type of inheritance that PHP supports?	Remember	CACS006.12
9	Explain PHP Data types with example?	Remember	CACS006.12
10	What Is An Array? Create An Array In PHP?	Remember	CACS006.12
11	Explain different operators in PHP?	Remember	CACS006.12
12	Explain different string functions in PHP?	Remember	CACS006.12
Part –B (Long Answer Questions)			
1	What are the different types of errors in PHP?	Remember	CACS006.13
2	What is the functionality of the function strstr and stristr?	Remember	CACS006.12
3	Explain about various data types in PHP.	Understand	CACS006.12
4	Explain about Arrays in PHP.	Understand	CACS006.12
5	List and Explain the string functions in PHP.	Remember	CACS006.12
6	List the statements that are used to connect PHP with MySQL.	Remember	CACS006.14
7	How PHP is different from PHP Script? Explain.	Understand	CACS006.12
8	Explain PHP form processing with an example.	Understand	CACS006.14
9	How to retrieve values from one database server and store them in other database server using PHP?	Remember	CACS006.14
10	What are the differences between Get and post methods in form submitting. Give the case where we can use get and we can use post methods?	Remember	CACS006.14
11	Write a webpage in PHP to explain the usage of for loop?	Remember	CACS006.12
12	Explain various Math function available in PHP.	Remember	CACS006.12
13	Explain various date and time functions in PHP.	Remember	CACS006.12
Part –C (Problem Solving and Critical Thinking Questions)			
1	List and Explain PHP development framework	Remember	CACS006.12
2	How will you concatenate two strings in PHP?	Remember	CACS006.13
3	How strings are declared in PHP? Explain string	Understand	CACS006.12
4	How array is declared in PHP. Also explain various types of array with proper examples.	Understand	CACS006.12
5	Build simple calculator using PHP.	Remember	CACS006.12
6	Build a program using PHP that creates the web application for result publication.	Remember	CACS006.12
7	Build application to send a email using PHP	Understand	CACS006.12
8	Build a shopping cart application using PHP with use of cookies.	Understand	CACS006.13
9	Explain about the control statements in PHP with example.	Remember	CACS006.12

10	Explain about cookies in PHP with example.	Remember	CACS006.12
11	How to create a connection between PHP and My SQL?	Understand	CACS006.12
UNIT – V			
Part-A (Short Answer Questions)			
1	What are the advantages/disadvantages of MySQL and PHP?	Understand	CACS006.14
2	Explain about database connectivity with PHP with suitable examples.	Understand	CACS006.14
3	How do you get Servlet Context reference inside Servlet?	Remember	CACS006.13
4	Which open source tag library have you used?	Remember	CACS006.14
5	What are the differences between GET and POST method in HTTP protocol?	Understand	CACS006.14
6	List different types of statements in JDBC?	Understand	CACS006.13
7	Explain different types of JDBC drivers?	Remember	CACS006.13
8	How to create a database using PHP and MYSQL?	Remember	CACS006.14
9	What is the difference between commit and rollback?	Remember	CACS006.12
10	How to retrieve the data in the result set of my SQL using PHP?	Remember	CACS006.15
11	Differentiate between PHP and ASP.	Remember	CACS006.14
12	Why PHP is known as scripting language?	Remember	CACS006.12
Part –B (Long Answer Questions)			
1	Build a program using PHP that creates the web application For College Time Table.	Understand	CACS006.15
2	In how many ways we can retrieve the data in the result set of MySQL using PHP?	Remember	CACS006.15
3	What are the different types of errors in PHP?	Remember	CACS006.14
4	Explain detail about PHP and XML.	Understand	CACS006.15
5	What are the components of MVC Architecture?	Understand	CACS006.15
6	Write the PHP file system functions?	Remember	CACS006.16
7	What is a Cookie? PHP Create, retrieve, delete and modify cookie?	Remember	CACS006.15
8	Create a MySQL Database Using MySQL and PDO?	Remember	CACS006.14
9	Explain with example PHP connect to MySQL database?	Remember	CACS006.14
10	What are the validation rules? Apply rules for the form?	Understand	CACS006.13
11	Describe PHP session in detail	Remember	CACS006.15
12	How can we create links in PHP pages?	Remember	CACS006.15
Part –C (Problem Solving and Critical Thinking Questions)			
1	Explain how to override service () method?	Remember	CACS006.13
2	List the methods defined in HttpServletRequest?	Remember	CACS006.14
3	Create user validation web application, where the user submits the login name and password to the server. The name and password are checked against the data already available in Database and if the data matches, a successful login page is returned. Otherwise a failure	Understand	CACS006.15
4	Create a simple calculator web application that takes two numbers and an operator (+, -,/*and %) from an HTML page and returns the result page with the operation performed on the operands.	Understand	CACS006.15

5	Create a web application that takes name and age from an HTML page. If the age is less than 18 it should send a page with "Hello <name>, you are not authorized to visit the site" message, where <name> should be replaced with the entered name. Otherwise it should send "Welcome <name> to this site" message.	Remember	CACS006.14
6	Create a web application takes a name as input and on submit it shows a hello <name> page where <name> is taken from the request. It shows the start time at the right top corner of the page and provides a logout button. On clicking this button it should show a logout page with Thank You <name> message with the duration of usage (hint: Use session to store name and time).	Remember	CACS006.15
7	A user validation web application in PHP, where the user submits the login name and password to the Server. The name and password checked against the data already available in Database and if data matches, a successful login page is returned. Otherwise a fail message is shown to the user.	Remember	CACS006.16
8	Create a web application in PHP that takes name and age from an HTML page. If the age is less than 18 it should send a page with "Hello <name>, you are not authorized to visit the site" message, where <name> should be replaced with the entered name. Otherwise it should send "Welcome <name> to this site" message.	Remember	CACS006.15
9	Write a PHP program to check if a number is an Armstrong number or not. Return true if the number is Armstrong otherwise return false.	Remember	CACS006.14
10	Briefly Explain MVC architecture in Detail in PHP. What is a Cookie?	Understand	CACS006.15
11	Write a PHP program to calculate Square Root of a number.	Remember	CACS006.14

Prepared by:

Ms. CH.Srividya, Assistant Professor

HOD, CSE