Assignment

MODUL 1(SDLC)

question-1 What is software? What is software engineering?

-Software is a collection of codes, documents, and triggers that does a specific job and fills a specific requirement.

- Engineering is the development of products using best practices, principles, and methods.

question-2 Explain types of software

question-3 What is SDLC? Explain each phase of SDLC

- SDLD means software development life cycle. SDLD is a big-picture breakdown of all the steps involved in software creation EX-planning, coding, testing, deploying, etc. Companies define custom SDLCs to create a predictable, iterative framework that guides the team through all major stages of development.

question-4What is DFD? Create a DFD diagram on Flipkart

-DFD means data flow diagram. DFD is a graphical or visual representation using a standardized set of symbols and notations to describe a business's operations through data movement.

Validate information Product Details

Sellers

0.0

Sales Details

Admin

Shopping cart Order Details

Customer

Monitored Transaction Delivery Details

question-5 What is Flow chart? Create a flowchart to make addition of two numbers

-A flowchart is a diagram that depicts a process, system or computer algorithm

Input Number1,

Number2

Sum=Number1+Number2

Print sum

question-6 What is Use case Diagram? Create a use-case on bill payment on paytm .

-case diagrams describe the high-level functions and scope of a system. These diagrams also identify the interactions between the system and its actors. The use cases and actors in use-case diagrams describe what the system does and how the actors use it, but not how the system operates internally.

MODUL 2(HTML)

Question-7 Define the terms: Website, Webpage, Web browser, Web server, HTML,

CSS

-website :A website is a collection of web pages and related content that is identified by a common domain name and published on at least one web server.

-webpage: A web page is a simple document displayable by a browser.

-web browser :A web browser takes you anywhere on the internet. It retrieves information from other parts of the web and displays it on your desktop or mobile device. The information is transferred using the Hypertext Transfer Protocol, which defines how text, images and video are transmitted on the web.

-web server :web server is software and hardware that uses HTTP (Hypertext Transfer Protocol) and other protocols to respond to client requests made over the World Wide Web.

-HTML:HTML stands for Hyper Text Mark up Language. HTML is the standard mark up language for creating Web pages. HTML describes the structure of a Web page. HTML consists of a series of elements. HTML elements tell the browser how to display the content.

-CSS:CSS is the acronym of “Cascading Style Sheets”. CSS is a computer language for laying out and structuring web pages. This language contains coding elements and is composed of these “cascading style sheets” which are equally called CSS files

question-8 In how many ways can a CSS be integrated as a web page?

.inline

.internal

.external

Question-8 Create below table using HTML table tags

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

</head>

<body align="center" bgcolor="green">

   <fieldset >

      <table >

         <h1 >European Roulette</h1>

        </table>

    <table border="1" align="center" bgcolor="white">

        <tr>

            <td rowspan="5" colspan="2" bgcolor=" green"><font color="white">0</font></td>

            <td bgcolor="red" ><font color="white">3</font></td>

            <td bgcolor="black"><font color="white">6</font></td>

            <td bgcolor="red"> <font color="white">9</font></td>

            <td bgcolor="red"><font color="white">12</font></td>

            <td bgcolor="black"><font color="white">15</font></td>

            <td bgcolor="red"><font color="white">18</font></td>

            <td bgcolor="red"><font color="white">21</font></td>

            <td bgcolor="black"><font color="white">24</font></td>

            <td bgcolor="red"><font color="white">27</font></td>

            <td bgcolor="red"><font color="white">30</font></td>

            <td bgcolor="black"><font color="white">33</font></td>

            <td bgcolor="red"><font color="white">36</font></td>

            <td colspan="3" bgcolor=" green"><font color="white">2to1</font></td>

        </tr>

        <tr>

            <td bgcolor="black"><font color="white">2</font></td>

            <td bgcolor="red"><font color="white">5</font></td>

            <td bgcolor="black"><font color="white">8</font></td>

            <td bgcolor="black"><font color="white">11</font></td>

            <td bgcolor="red"><font color="white">14</font></td>

            <td bgcolor="black"><font color="white">17</font></td>

            <td bgcolor="black"><font color="white">20</font></td>

            <td bgcolor="red"><font color="white">23</font></td>

            <td bgcolor="black"><font color="white">26</font></td>

            <td bgcolor="black"><font color="white">29</font></td>

            <td bgcolor="red"><font color="white">32</font></td>

            <td bgcolor="black"><font color="white">35</font></td>

            <td colspan="3" role="2" bgcolor="green"><font color="white">2to1</font></td>

        </tr>

        <tr>

            <td bgcolor="red"><font color="white">1</font></td>

            <td bgcolor="black"><font color="white">4</font></td>

            <td bgcolor="red"><font color="white">7</font></td>

            <td bgcolor="black"><font color="white">10</font></td>

            <td bgcolor="black"><font color="white">13</font></td>

            <td bgcolor="red"><font color="white">16</font></td>

            <td bgcolor="red"><font color="white">19</font></td>

            <td bgcolor="black"><font color="white">22</font></td>

            <td bgcolor="red"><font color="white">25</font></td>

            <td bgcolor="black"><font color="white">28</font></td>

            <td bgcolor="black"><font color="white">31</font></td>

            <td bgcolor="red"><font color="white">34</font></td>

            <td colspan="3" bgcolor=" green"><font color="white">2to1</font></td>

        </tr>

        <tr>

            <td colspan="4" bgcolor=" green"><font color="white">1st12</font></td>

            <td colspan="4" bgcolor="green"><font color="white">2nd12</font></td>

            <td colspan="4" bgcolor=" green"><font color="white">3rd12</font></td>

            <td rowspan="7" colspan="2" bgcolor=" green"><font color="white"></font></td>

        </tr>

        <tr>

            <td colspan="2" bgcolor=" green"><font color="white">1to18</font></td>

            <td colspan="2" bgcolor=" green"><font color="white">Even</font></td>

            <td colspan="2" bgcolor="red"><font color="white"></font></td>

            <td colspan="2" bgcolor="black"><font color="white"></font></td>

            <td colspan="2" bgcolor=" green"><font color="white">OOD</font></td>

            <td colspan="2" bgcolor=" green"><font color="white">19to36</font></td>

        </tr>

    </table>

    </fieldset>

</body>

</html>

Question-9 Create a Table Of college Management system using row span & col span.

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

</head>

<body align="center">

    <table border="" align="CENTER">

        <h1>TIME TABLE</h1>

    <tr>

        <td>Day/period</td>

        <td>I <br>9:30-10:20</td>

        <td>II <BR>10:20-11:10</td>

        <td>III <br>11:10-12:00</td>

        <td>12:00-12:40</td>

        <td>IV <br> 12:40-1:30</td>

        <td>V <br> 1:30-2:20</td>

        <td>VI <br>2:20-3:10</td>

        <td>VII <br>3:10-4:00</td>

    </tr>

    <tr>

        <td>Monday</td>

        <td>eng</td>

        <td>mat</td>

        <td>che</td>

        <td rowspan="7">L <br>U <br>N <br>C <br>H</td>

        <td colspan="3">lab</td>

        <td>phy</td>

    </tr>

    <tr>

        <td>Tuesday</td>

        <td colspan="3">lab</td>

        <td>eng</td>

        <td>che</td>

        <td>mat</td>

        <td>sports</td>

    </tr>

    <tr>

        <td>Wednesday</td>

        <td>mat</td>

        <td>phy</td>

        <td>eng</td>

        <td>che</td>

        <td colspan="3">library</td>

    </tr>

    <tr>

        <td>Thursday</td>

        <td>phy</td>

        <td>eng</td>

        <td>che</td>

        <td colspan="3">lab</td>

        <td>mat</td>

    </tr>

    <tr>

        <td>Friday</td>

        <td colspan="3">lab</td>

        <td>mat</td>

        <td>che</td>

        <td>eng</td>

        <td>phy</td>

    </tr>

    <tr>

        <td>saturday</td>

        <td>eng</td>

        <td>che</td>

        <td>mat</td>

        <td colspan="3">seminar</td>

        <td>sports</td>

    </tr>

    </table>

</body>

</html>

Question-10 Create a webpage to show “This is my first HTML page”

Question-11 Create a dropdown list

Question-12 Create Registration form using HTML, CSS

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

</head>

<body ALIGN="CENTER">

    <h1>Regstration form</h1>

  <table border="1" align="CENTER">

<tr>

    <td bgcolor="GREY" colspan="2"> <H1>SKY INSTITUTE SING UP FORM </H1> </td>

</tr>

<TR>

    <TD bgcoLor="YELLOW" colspan="2"><h1>ENTEY</h1></TD>

</TR>

<TR>

    <TD colspan="" bgcolor="black"> <font color="yellow"><H1>NAME:</H1></TD>

    <TD bgcolor="black"><INput ></INput></TD>

</TR>

<TR>

    <TD colspan="" bgcolor="black"> <font color="yellow"><H1>MOBILE NUMBER:</H1></TD>

    <TD bgcolor="BLACK"> <INPut></INPut></TD>

</TR>

<TR>

    <TD colspan="" bgcolor="BLACK"><FONt COLOR="YELLOW"><H1>GENDER:</H1</FOnt></TD>

    <TD bgcolor="BLACK"><FOnt COLOR="YELLOW">

        <INput type="RADIO" name="ABC" id="">MALE</INput>

        <INPUt type="RADIO" name="ABC" id="">FEMALE</INPUt></FOnt>

    </TD>

</TR

><TR>

    <TD colspan="" bgcolor="black"><font color="yellow"><H1>DATE OF BIRTH:</H1></TD>

        <td bgcolor="BLACK"><INput type="datetime-local"></INput> </td>

       </TR>

       <TR>

        <TD colspan="3" bgcolor="YELLOW">

            <h1><INput type="submit" name=""  id=""></INput>

            <INput type="reset" name="" id=""></INput></h1>

        </TD>

       </TR>

  </table>

</body>

</html>

Question-13 Create simple three pages using External CSS, Internal CSS, and Inline CSS.

Question-14 Create below page using HTML CSS

Question-15 Create link-pseudo classes using external css, to format links on the pages.

Question-16 Create a dynamic pseudo class using HTML, CSS