PRACTICAL ASSIGNMENT

Class : Bca (AI\ML) 1B

NAME= Raghav Verma

Group:1

Q1= **Create a simple html tag using basic tags?**

<HTML>

<HEAD>

<TITLE> HELLO WORLD </TITLE>

</HEAD>

<body>

<H1> Your Name </h1>

</Body>

</html>

A white background with black border

Description automatically generated

Q2= **Create a web page that displays your name to the screen?**

<HTML>

<HEAD>

<TITLE> HELLO WORLD </TITLE>

</HEAD>

<body>

<H1> RAGHAV VERMA </h1>

</body>

</html>

A white background with black dots

Description automatically generated

**Q3= Create a web page and show the output from 1 to 10 in separate lines?**

<HTML>

<HEAD>

<TITLE> HELLO WORLD </TITLE>

</HEAD>

<body>

1<br> 2<br> 3<br> 4<br> 5<br> 6<br> 7<br> 8<br> 9<br> 10<br>

</body>

</html>

A white background with black and white clouds

Description automatically generated

**Q4= Create a webpage and show the output from 1 to 10 in separate lines, each number being in different color?**

<HTML>

<HEAD>

<TITLE> HELLO WORLD </TITLE>

</HEAD>

<body>

<font color="red"> 1 </font><br>

<font color="blue"> 2 </font><br>

<font color="green"> 3 </font><br>

<font color="black"> 4 </font><br>

<font color="brown"> 5 </font><br>

<font color="pink"> 6 </font><br>

<font color="orange"> 7 </font><br>

<font color="purple"> 8 </font><br>

<font color="grey"> 9 </font><br>

<font color="yellow"> 10 </font><br>

</body>

</html>

A screenshot of a white background with numbers

Description automatically generated

**Q5= how to make a picture as a background on my web pages?**

ANS=

<HTML>

<HEAD>

<TITLE> HELLO WORLD </TITLE>

</HEAD>

<body>

<body background="C:\Users\student\Downloads/download.jpg">

</body>

</html>



**Q6=Create a web page to print a paragraph with 4-5 sentences, each sentences shall have a different font?**

**Ans=** <html>

<head>

<title> BCA IB </title>

</head>

<body>

<h1>Raghav Verma</h1>

<P>

<B>My name is raghav verma</B><br>

<I>I am Currently studing in manav rachna international institute of research and science. It is situated in

Badkhal, Faridabad. </I>

<br> <U> My course that i am pursuing right now is BCA(AI/ML) </U>.

<br><B> My Hobbies are singing and watching movies and sometimes i go to play

Football with My friends.</B><br>

</p>

</body>

</html>

A close-up of a text

Description automatically generated

**Q7=write HTML code to print a paragraph that is described of a book, it shall include the title should be underlined and all adjectives shall be bold and italics?**

<HTML>

<HEAD>

<TITLE>BOOK </title>

</head>

<Body>

<H1><u><b> Title Of The Book: Harry potter</b></u></H1>

<p><i> Author Name: J.K Rowling <br></i>

<i>Harry Potter is a series of novels by British author J. K. Rowling. The novels follow Harry Potter,

an 11-year-old boy who discovers he is the son of famous wizards and will attend Hogwarts School of Witchcraft and Wizardry.

Harry learns of an entire society of wizards and witches. He befriends several Hogwarts students and teachers along his journey.

Each novel chronicles one year in Harry's life and

his adventures discovering the events that led to his parents' deaths at the hands of Lord Voldermort, a dark wizard believed long dead.</i></P>

</p>

</body>

</html>

A close-up of a text

Description automatically generated

**<HTML>**

**<HEAD>**

**<Title> Raghav Verma </Title>**

**</HEAD>**

**<BODY>**

**<H1> R</h1>**

**<H2> A</h2>**

**<H3> G</h3>**

**<H4> H</h4><br>**

**<H5> A</h5>**

**<H6> V</h6>**

**<H1> E</h1>**

**<H2> R</h2>**

**<H3> M</h3>**

**<H4> A</h4>**

**</body>**

**</html>**

**A close up of a letter

Description automatically generated**

**Q9:Write Html code to print the sequence of number 1-20. each no shall be in different line with number 2 next to it as subscript, an equal sign and the result?**

**Ans: <html>**

**<head>**

**<title>Number Sequence</title>**

**</head>**

**<body>**

**<p>1<sub>2</sub> = 1</p>**

**<p>2<sub>2</sub> = 4</p>**

**<p>3<sub>2</sub> = 9</p> <p>4<sub>2</sub> = 16</p> <p>5<sub>2</sub> = 25</p> <p>6<sub>2</sub> = 36</p> <p>7<sub>2</sub> = 49</p> <p>8<sub>2</sub> = 64</p> <p>9<sub>2</sub> = 81</p>**

**<p>10<sub>2</sub> = 100</p> <p>11<sub>2</sub> = 121</p> <p>12<sub>2</sub> = 144</p> <p>13<sub>2</sub> = 169</p> <p>14<sub>2</sub> = 196</p> <p>15<sub>2</sub> = 225</p> <p>16<sub>2</sub> = 256</p> <p>17<sub>2</sub> = 289</p> <p>18<sub>2</sub> = 324</p> <p>19<sub>2</sub> = 361</p> <p>20<sub>2</sub> = 400</p> </body>**

**</html>**

**Output:**

**A number with numbers and numbers

Description automatically generated with medium confidence**

**Q10. wtrite an html code to display an image with border of size with width 200 height 200 pixels , leaving Hspace and Vspace of your choice with image hanging in the right side on the screen.**

**Ans: <HTML>**

**<head>**

**<title>Image Display</title>**

**<style>**

**img {**

**border: 2px solid black;**

**width: 250px;**

**height: 250px;**

**display: block;**

**margin-left: auto;**

**margin-right: 0;**

**margin-top: 20px;**

**margin-bottom: 20px; }**

**</style>**

**</head>**

**<body>**

**<img src="C:\Users\student\Downloads/jerry-zhang-nxu\_VUcBVdA-unsplash.jpg" alt="Sample Image">**

**</body>**

**</html>**

**Output:**

**A city street with lights

Description automatically generated with medium confidence**

**Q11: write a html code to create a web page with heading. the heading shall be displayed at the top-centre of the page and the image shall be at the centre , just below the heading .**

**INPUT- <html>**

**<head>**

**<title>Centered Heading and Image</title>**

**<style>**

**body {**

**margin: 0;**

**font-family: Arial, sans-serif;**

**text-align: center;**

**justify-content: center;**

**align-items: center;**

**</style>**

**</head>**

**<body>**

**<h1>The Triumph of India 2024</h1>**

**<img src="C:\Users\Riaz\Downloads/riaz.jpg" alt="scenery" height="450" , width='450'>**

**</body>**

**</html>**

**Output:**

**A tractor driving down a road in a valley

Description automatically generated**

**Q12. Write HTML code using Multimedia tags.**

**<html>**

**<head>**

**<title> multimedia tags</title>**

**</head>**

**<body>**

**<h1> multimedia tags: </h1>**

**<h1>img</h1>**

**<center>**

**<img src="C:\Users\Riaz\Downloads/riaz.jpg" alt="scenery" height="450" , width="450"/>**

**<h1> audio </h1>**

**<audio src="C:\Users\Riaz\Downloads/ringtone.mp3" controls/>**

**</body>**

**</html>**

**Output:**

**A landscape of a valley with hills and a road

Description automatically generated with medium confidence**

**Video tag:**

**<html>**

**<head>**

**<title> multi media tags</title>**

**</head>**

**<body>**

**<video src="C:\Users\Riaz\Downloads/vidio.mp4" width="720" heigth="480" alt="vidio" controls="control">**

**</video>**

**</body>**

**</html>**

**A train going through a forest

Description automatically generated**

**Q13: Create a Table using Rowspan and Colspan taking example of student Record?**

**Ans:**

1. **rowspan**

**<html>**

**<head>**

**<title> my world </title>**

**</head>**

**<body>**

**<h1> table </h1>**

**<table border="2">**

**<tr>**

**<th> name</td>**

**<th> roll no</td>**

**</tr>**

**<tr>**

**<td >raghav</td>**

**<td rowspan="2">23</td>**

**</tr>**

**<tr>**

**<td> abhinav</td>**

**</tr>**

**</table>**

**</body>**

**</html>**

**A table with black text

Description automatically generated**

**Colspan:**

**<html>**

**<head>**

**<title> my world </title>**

**</head>**

**<body>**

**<h1> table </h1>**

**<table border="2">**

**<tr>**

**<th> name</td>**

**<th> roll no</td>**

**<th> class</th>**

**</tr>**

**<tr>**

**<td >raghav</td>**

**<td colspan="2">23</td>**

**</tr>**

**<tr>**

**<td> monu</td>**

**<td> 24</td>**

**<td> bca </td>**

**</tr>**

**</table>**

**</body>**

**</html>**

**A table with black text

Description automatically generated**

**Q14: Write HTML code using table tag <table> and cellpadding and cellspacing as its attributes?**

**<html>**

**<head>**

**<style>**

**table, th, td {**

**padding : 15;**

**Spacing : 15;**

**}**

**</style>**

**</head>**

**<body>**

**<table border="1">**

**<tr>**

**<th> Name </th>**

**<th> Class </th>**

**<th> Roll No. </th>**

**</tr>**

**<tr>**

**<td> Raghav</td>**

**<td> 1B </td>**

**<td> 39 </td>**

**</tr>**

**<tr>**

**<td> abhinav </td>**

**<td> 1B </td>**

**<td> 40 </td>**

**</tr>**

**</table>**

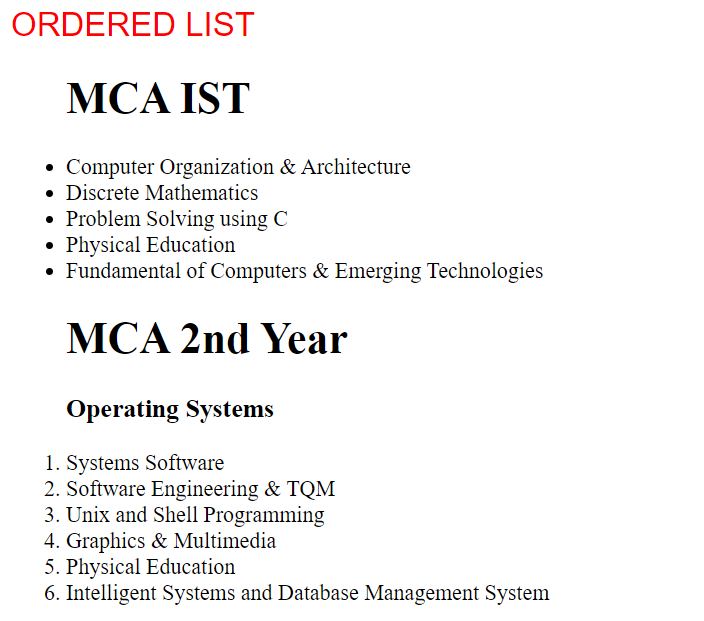
**</body>**

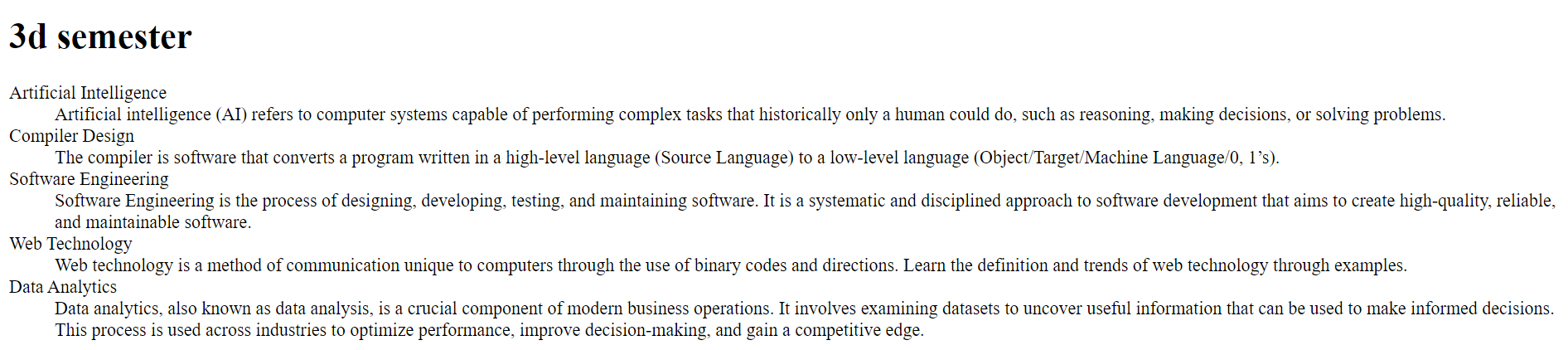
**</html>**

**A screenshot of a computer

Description automatically generated**

**Q15: Create unordered, ordered and definition Lists taking example of your subjects in MCA IST, IInd and IIIrd Semester?**

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**Q17:Write HTML code to design a form in HTML using controls and buttons such as Textbox , Text area,**

**password, submit button, browse button, drop-down menu?**

**Ans: <html>**

**<body>**

**<h1> FORM </h1>**

**<fieldset>**

**<label for="name">Name:</label>**

**<input type="text" id="name" name="name" required/>**

**<br><br>**

**<label for="name">Name:</label>**

**<input type="text" id="name" name="name" required/>**

**<br><br>**

**<label for="Password">Password:</label>**

**<input type="Password" id="Password" name="Password" required/>**

**<br><br>**

**<label for=”file">File</label>**

**<input type="file" id=" file " name=" file " required/>**

**<br><br>**

**<h3> text area</h3>**

**<textarea cols="50" rows="5"/></textarea><br><br>**

**<button type="submit">Submit</button>**

**<button type="reset">Reset</button><br><br>**

**<select id="cars" name="cars">**

**<option value="Creta" id="cars" name="cars">Creta</option>**

**<option value="Brezza" id="cars" name="cars">Brezza</option>**

**<option value="Mustang" id="cars" name="cars">Mustang</option>**

**</select>**

**</fieldset>**

**</form>**

**</body>**

**</html>**

**A screenshot of a computer

Description automatically generated**

**Q18: Write HTML code to design a Registration Form in HTML?**

**Ans: <html>**

**<head>**

**<title> Form </title>**

**</head>**

**<body bgcolor="silver">**

**<h1>FORM</h1>**

**<form>**

**<fieldset>**

**<legend><font color="red" size="5" face="arial"><b>COLLEGE FORM</b></font></legend>**

**<label for="fname" id=name><b>Name:</label><br>**

**<input type="text" required>**

**<label for="12th Marks" id="name"><b> 12th Marks (%): </b></label>**

**<input type="number" max="100" min="33" required/>**

**<b> Upload here</b>**

**<input type="file"/><br>**

**<label for="Email" id=name required>Email:</label><br>**

**<input type="Email"/>**

**<label for="10th Marks" id="name" required ><b>10th Marks (%): </b></label>**

**<input type="number" max="100" min="33"/>**

**<b> Upload here</b>**

**<input type="file" name="mark sheet"/><br>**

**<label for="Name" id=name>Father's Name:</label><br>**

**<input type="text"/>**

**<font color="red">Character certificate</font>**

**<input type="file" required/><br>**

**<label for="Course Name" id=name>Course Name:</label><br>**

**<input type="text"/>**

**<font color="red">Migration certificate</font>**

**<input type="file"/><br><br>**

**<b>Phone No:</b>**

**<input type="text" size="9" maxlength="10" required/>**

**<hr>**

**<b><font size="2" color="red" face="arial"><u> gender</u></font></b><br>**

**<input type="radio" name="gender"/>**

**<label for="gender" name="gender">Male</label>**

**<input type="radio" name="gender"/>**

**<label for="gender" name="gender">female</label>**

**<input type="radio" name="gender"/>**

**<label for="gender" name="gender">others</label><br>**

**<b><font size="2" color="red" face="arial" ><u>Subject</u></font></b><br>**

**<input type="Checkbox"/>**

**<label for="Subject" name="subject">Wt</label>**

**<input type="Checkbox"/>**

**<label for="Subject" name="subject">Dbms</label>**

**<input type="Checkbox"/>**

**<label for="Subject" name="subject">ITPC</label>**

**<input type="Checkbox"/>**

**<label for="Subject" name="subject">Eng</label>**

**<input type="Checkbox"/>**

**<label for="Subject" name="subject">History</label><br>**

**<font color="red" size="2" face="arial"><u>Section</u></font>**

**<select id="section" name="section" required>**

**<option value="A">A</option>**

**<option value="B" selected>B</option>**

**<option value="C">C</option>**

**<option value="D">D</option>**

**</select><br>**

**<hr>**

**<lable for="date" name="birth">DOB:</lable>**

**<input type="date" max="2007" min="2003" required/><br><br>**

**<lable for="date" name="birth">Date of joining</lable>**

**<input type="month" id="joining" required/><br>**

**<br>**

**<textarea rows="5" cols="40">Review:</textarea><br><br>**

**<button>Submit</button>**

**<button>Cancel</button>**

**</fieldset>**

**</form>**

**</body>**

**</html>**

**OUTPUT:**

**A screen shot of a computer

Description automatically generated**

**Q19. Write HTML code to design a student admission Form in HTML?**

**Ans:**

**<html>**

**<head>**

**<title> Form </title>**

**</head>**

**<body bgcolor="silver">**

**<h1>FORM</h1>**

**<form>**

**<fieldset>**

**<legend><font color="red" size="5" face="arial"><b>REGISTRATION FORM</b></font></legend>**

**<label for="fname" id=name><b>Name:</label><br>**

**<input type="text" required>**

**<label for="12th Marks" id="name"><b> 12th Marks (%): </b></label>**

**<input type="number" max="100" min="33" required/>**

**<b> Upload here</b>**

**<input type="file"/><br>**

**<label for="Email" id=name required>Email:</label><br>**

**<input type="Email"/>**

**<label for="10th Marks" id="name" required ><b>10th Marks (%): </b></label>**

**<input type="number" max="100" min="33"/>**

**<b> Upload here</b>**

**<input type="file" name="mark sheet"/><br>**

**<label for="Name" id=name>Father's Name:</label><br>**

**<input type="text"/>**

**<font color="red">Charactor certificate</font>**

**<input type="file" required/><br>**

**<label for="Course Name" id=name>Course Name:</label><br>**

**<input type="text"/>**

**<font color="red">Migration certificate</font>**

**<input type="file"/><br><br>**

**<b>Phone No:</b>**

**<input type="text" size="9" maxlength="10" required/>**

**<hr>**

**<b><font size="2" color="red" face="arial"><u> gender</u></font></b><br>**

**<input type="radio" name="gender"/>**

**<label for="gender" name="gender">Male</label>**

**<input type="radio" name="gender"/>**

**<label for="gender" name="gender">female</label>**

**<input type="radio" name="gender"/>**

**<label for="gender" name="gender">others</label><br>**

**<b><font size="2" color="red" face="arial" ><u>Subject</u></font></b><br>**

**<input type="Checkbox"/>**

**<label for="Subject" name="subject">Wt</label>**

**<input type="Checkbox"/>**

**<label for="Subject" name="subject">Dbms</label>**

**<input type="Checkbox"/>**

**<label for="Subject" name="subject">ITPC</label>**

**<input type="Checkbox"/>**

**<label for="Subject" name="subject">Eng</label>**

**<input type="Checkbox"/>**

**<label for="Subject" name="subject">History</label><br>**

**<font color="red" size="2" face="arial"><u>Section</u></font>**

**<select id="section" name="section" required>**

**<option value="A">A</option>**

**<option value="B" selected>B</option>**

**<option value="C">C</option>**

**<option value="D">D</option>**

**</select><br>**

**<hr>**

**<lable for="date" name="birth">DOB:</lable>**

**<input type="date" max="2007" min="2003" required/><br><br>**

**<lable for="date" name="birth">Date of joining</lable>**

**<input type="month" id="joining" required/><br>**

**<br>**

**<textarea rows="5" cols="40">Review:</textarea><br><br>**

**<button>Submit</button>**

**<button>Cancel</button>**

**</fieldset>**

**</form>**

**</body>**

**</html>**

**OUTPUT:**

**A screenshot of a computer

Description automatically generated**

**Q20: Create a proper home page of your own using any components and styles?**

**Ans: <html>**

**<head>**

**<style>**

**/\* different styles of heading \*/**

**H1, h2, h3 {**

**text-align: center;**

**color: Red;**

**}**

**#para1 {**

**text-align: center;**

**color: Blue;**

**font-size:15;**

**}**

**.center{text-align: center;**

**color: Green;**

**font-size:25;**

**font-family: sans-serif;**

**}**

**</style>**

**</head>**

**<body bgcolor="pink">**

**<H1> Drop Box</h1>**

**<h2> Work Better, safer, together </h2>**

**<p id="para1">dropbox business simplifies your work, with a central place to access and share files </p>**

**<p class="center"> try dropbox for free</p>**

**<hr>**

**</body>**

**</html>**

**A pink box with red text

Description automatically generated**