

PRACTICAL ASSIGNMENT

CLASS : BCA (AIML)B
NAME = PARTH MAINI
GROUP 2

Q 1= Create a simple html tag using basic tags?

```
<HTML>  
<HEAD>  
<TITLE> HELLO WORLD </TITLE>  
</HEAD>  
<body>  
<H1> Your Name </h1>  
</Body>  
</html>
```

Your Name

Q2- Create a webpage that displays your name to the screen?

```
<HTML>  
<HEAD>
```

```
<TITLE> HELLO WORLD </TITLE>
</HEAD>
<body>
<H1> Parth maini</h1>
</body>
</html>
```

Parth maini

Q3- Create a web page and show the output from 1 to 10

```
<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>
```

output:

1
2
3
4
5
6
7
8
9
10

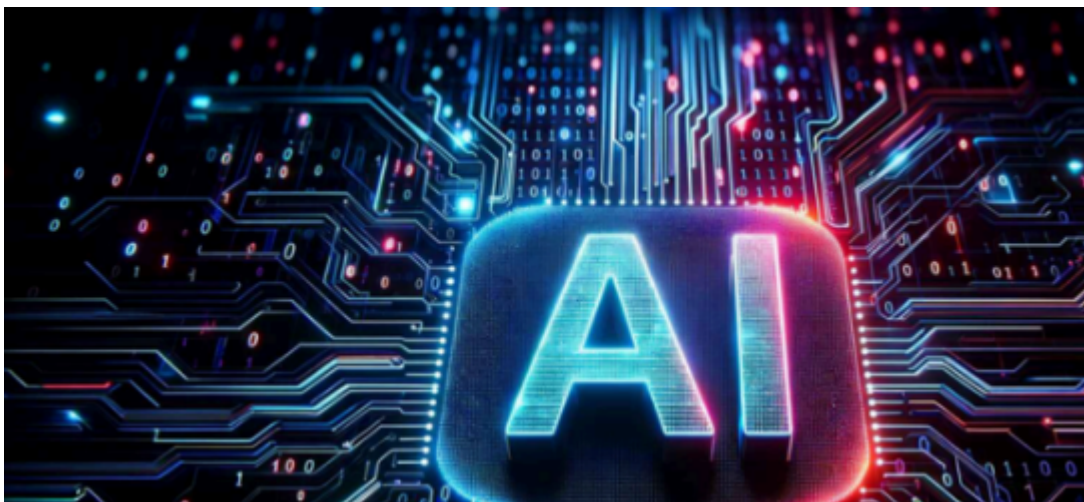
Q4- Create a webpage and show the output from 1 to 10 in separate lines , each number being in different color?

```
<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>
```

1
2
3
4
5
6
7
8
9
10

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

```
<HTML>  
<HEAD>  
<TITLE> HELLO WORLD </TITLE>  
</HEAD>  
<body>  
<body background="ai.jpeg">  
</body>  
</html>
```



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

```
<html>
<head>
<title> BCA IB </title>
</head>
<body>
<h1>Parth maini</h1>
<P>
<B>My name is Parth maini.</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 playing games and watching movies and
sometimes i go to play
Football with My friends.</B><br>
</p>
</body>
</html>
```

Parth maini

My name is PArth mini

I am Currently studing in manav rachna international institute of research and science. It is situated in Badkhal, Faridabad.

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

My Hobbies are playing games and watching movies and sometimes i go to play Football with My friends.

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?
ciety of wizards and witches. He befriends several Hogwarts students and teachers along his journey.Each novel chronicles one year<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 so 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>
```

Title Of The Book: Harry_potter

Author Name: J.K Rowling

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 so 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.

Q8: Write HTML code to print your name

using heading tag, every letter shall be of

different heading size?

```
<HTML>
<HEAD>
<Title> Parth </Title>
</HEAD>
<BODY>
<H1> A</h1>
<H2> B</h2>
<H3> C</h3>
<H4> D</h4><br>
<H5> E</h5>
<H6> F</h6>
<H1> G</h1>
<H2> H</h2>
</body>
</html>
```

A

B

C

D

E

F

G

H

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?

```
<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>
b> = 9</p>
<p>4<sub>2</sub>
b> = 16</p>
<p>5<sub>2</sub>
b> = 25</p>
<p>6<sub>2</sub>
b> = 36</p>
<p>7<sub>2</sub>
b> = 49</p>
<p>8<sub>2</sub>
b> = 64</p>
<p>9<sub>2</sub>
b> = 81</p>
<p>10<sub>2</sub>
ub> = 100</p>
<p>11<sub>2</sub>
ub> = 121</p>
<p>12<sub>2</sub>
ub> = 144</p>
<p>13<sub>2</sub>
ub> = 169</p>
<p>14<sub>2</sub>
ub> = 196</p>
<p>15<sub>2</sub>
ub> = 225</p>
<p>16<sub>2</sub>
ub> = 256</p>
<p>17<sub>2</sub>
ub> = 289</p>
<p>18<sub>2</sub>
ub> = 324</p>
<p>19<sub>2</sub>
ub> = 361</p>
<p>20<sub>2</sub>
ub> = 400</p>
</body>
</html>
```


$$1_2 = 1$$

$$2_2 = 4$$

$$3_2 = 9$$

$$4_2 = 16$$

$$5_2 = 25$$

$$6_2 = 36$$

$$7_2 = 49$$

$$8_2 = 64$$

$$9_2 = 81$$

$$10_2 = 100$$

$$11_2 = 121$$

$$12_2 = 144$$

$$13_2 = 169$$

$$14_2 = 196$$

Q 10: Q10. Write 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.

Code- <html>

<head>

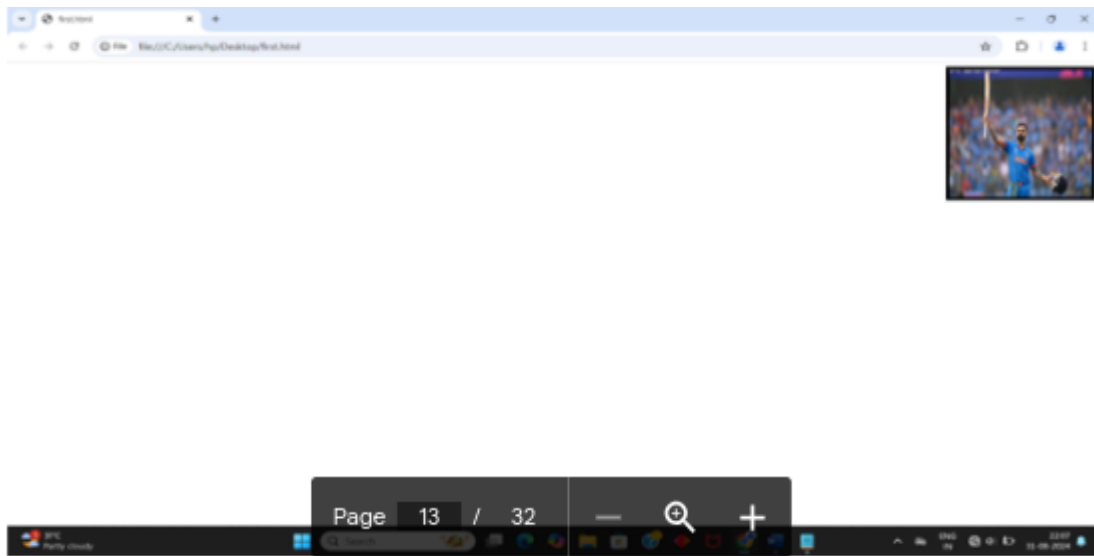
<title>Image Example</title>

</head>

<body>

</body>

</html>



Q 11:Write HTML code to create a web page with heading. The heading shall be displayed at the top-center of the page and the image shall be at the centre, just below the heading.

```
<html>
<head>web page </head>
<body>
<center><h1>VIRAT KOHLI</h1></center>
<center><img src
="https://im.rediff.com/cricket/2023/jan/17kohli1.jpg"height="300"width=
"300"></center></body>
</html>
```



Q12. Write HTML code using Multimedia tags

```
<html>
<head>
<title> multimedia tags</title>
</head>
```

```

<body>
<h1> multimedia tags: </h1>
<h1>img</h1>
<center>


<h1> audio </h1>
<audio src="C:\Users\USER\Downloads\ringtone.mp3" controls/>
</body>
</html>

```

multimedia tags:

img



audio



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</th>
<th> roll no</th>
</tr>
<tr>
<td >Parth</td>
<td rowspan="2">23</td>
</tr>

```

```
<tr>
<td> Ashutosh</td>
</tr>
</table>
</body>
</html>
```

table

name	roll no
parth	23
Ashutosh	

2. Colspan:

```
<html>
<head>
<title> my world </title>
</head>
<body>
<h1> table </h1>
<table border="2">
<tr>
<th> name</th>
<th> roll no</th>
<th> class</th>
</tr>
<tr>
<td >parth</td>
<td colspan="2">23</td>
</tr>
<tr>
<td> Ashutosh</td>
<td> 24</td>
<td> bca </td>
</tr>
</table>
</body>
</html>
```

table

name	roll no	class
parth	23	
Ashutosh	24	bca

Q14. Write HTML code using table tag <table> and cellpadding and cell spacing as its attributes.

Input:

```
<html>
<head></head>
<body>
<table border="2pt" cellspacing="5pt" cellpadding="5pt">
<tr>
<th>S.no</th>
<th>Roll no.</th>
<th>Name</th>
<th>Address</th></tr>
<tr>
<td>1</td>
<td>123</td>
<td>ABC</td>
<td>FBD</td></tr>
<tr>
<td>2</td>
<td>456</td>
<td>XYZ</td>
<td>delhi</td></tr>
<tr>
<td>3</td>
<td>789</td>
<td>PQR</td>
<td>gurgaon</td></tr>
</table></body>
</html>
```

S.no	Roll no.	Name	Address
1	123	ABC	FBD
2	456	XYZ	delhi
3	789	PQR	gurgaon

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

Input :

```
<html>
<head></head>
<body>
<h3> Subjects in BCA sem 1</h3>
<ol>
<li>Web technologies</li>
<ul>
<li>introduction to Networks</li>
<li>introduction to e-mail</li>
<li>introduction to html</li>
</ul>
<li>Introduction to IT & programming in C</li>
<ul>
<li>Input output devices</li>
<li>compilers,Interpreters,assemblers</li>
<li>various programs in C</li>
</ul>
<li>Mathematics</li>
```

```
<ul>
<li>matrices</li>
<li>surds and insurdes</li>
<li>trigonometry</li><ul><ol>
</body>
</html>
```

Subjects in BCA sem 1

1. Web technologies
 - introduction to Networks
 - introduction to e-mail
 - introduction to html
2. Introduction to IT & programming in C
 - Input output devices
 - compilers, Interpreters, assemblers
 - various programs in C
3. Mathematics
 - matrices
 - surds and insurdes
 - trigonometry

Q17 Write HTML code to design a form in HTML using controls and buttons such as Textbox, Textarea, password, submit button, browse button, drop-down menu?

```
<html>
<head>
<title> Form </title>
</head>
<body>
<h1>FORM</h1>
<form>
<fieldset>
<legend><font color="red" size="5" face="arial"><b>COLLEGE
```

FORM</legend>
<label for="fname" id=name>Name:</label>

<input type="text" required/>
<label for="12th Marks" id="name"> 12th Marks(%):</label>
<input type="number" max="100" min="33" required/>
 Upload here

<input type="file"/>

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

<input type="Email"/>
<label for="10th Marks" id="name" required >10th
Marks(%):</label>
<input type="number" max="100" min="33"/>
 Upload here
<input type="file" name="mark sheet"/>

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

<input type="text"/>
Charactor certificate
<input type="file" required/>

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

<input type="text"/>
Migration certificate
<input type="file"/>

Phone No:
<input type="text" size="9" maxlength="10" required/>
<hr>
<u>
gender</u>

<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>

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

<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>

<u>Section</u>
<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>
<hr>
<label for="date" name="birth">DOB:</label>
<input type="date" max="2007" min="2003" required/><br><br>

<label for="date" name="birth">Date of joining</label>
<input type="month" id="joining" required/><br>
<br>
<input type="image" height="90" width="400" align="right"
src="C:\Users\parth\Downloads\sign.jpg"/>
<textarea rows="5" cols="40">Review:</textarea><br><br>
<button>Submit</button>
<button>Cancel</button>
</fieldset>
</form>
</body>
</html>
```

FORM

COLLEGE FORM

Name: 12th Marks(%):

Upload here No file chosen

Email: 10th Marks(%):

Upload here No file chosen

Father's Name: Charactor certificate

No file chosen

Course Name: Migration certificate

No file chosen

Phone No:

gender

☐ Male ☐ female ☐ others

Subject

☐ Wt ☐ Dbms ☐ ITPC ☐ Eng ☐ History

Section

DOB:

Q18. Write HTML code to design a Registration Form in HTML.

Input:

```
<!DOCTYPE html>
<html>
<head>
<title>Grade Volleyball Registration Form</title>
</head>
<body>
<h1>Grade Volleyball Registration Form</h1>
<form action="submit.php" method="post">
<label for="first_name">Participant Name</label><br>
<input type="text" id="first_name" name="first_name"
placeholder="First"><br>
<input type="text" name="last_name"
placeholder="Last"><br><br>
<label for="age">Age</label><br>
<input type="number" id="age" name="age"><br><br>
```

```
<label for="grade">Grade</label><br>
<select id="grade" name="grade">
  <option value="">Please select</option>
  <option value="1">1</option>
  <option value="2">2</option>
</select><br><br>
<label for="school_district">School District</label><br>
<input type="text" id="school_district"
name="school_district"><br><br>
<label for="shirt_size">Shirt Size</label><br>

<select id="shirt_size" name="shirt_size">
  <option value="">Please select</option>
  <option value="s">Small</option>
  <option value="m">Medium</option>
  <option value="l">Large</option>
  <option value="xl">Extra Large</option>
</select><br><br>
<label for="parent_first_name">Parent Name</label><br>
<input type="text" id="parent_first_name"
name="parent_first_name" placeholder="First"><br>
<input type="text" name="parent_last_name"
placeholder="Last"><br><br>
<label for="emergency_contact">Emergency Contact</label><br>
<input type="text" id="emergency_contact"
name="emergency_contact"><br><br>
<input type="submit" value="Submit">
</form>
</body>
</html>
```

Grade volleyball Registration Form

Participant Name

First
Last

Age

--

Grade

Please select▼

School District

--

Shirt Size

Please select▼

Parent Name

First
Last

Emergency Contact

--

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

Input:

```
<!DOCTYPE html>
<html>
<head>
<title>Student Admission Form</title>
</head>
<body>
<h1>Student Admission Form</h1>
<form action="submit.php" method="post">
<label for="student_name">Student Name</label><br>
<input type="text" id="student_name" name="student_name"
required><br><br>
<label for="date_of_birth">Date of Birth</label><br>
<input type="date" id="date_of_birth" name="date_of_birth"
required><br><br>

<label
for="gender">Gender</label><br>
<input type="radio" id="male" name="gender" value="male">
<label for="male">Male</label>
```

```

<input type="radio" id="female"
name="gender" value="female">
<label for="female">Female</label><br><br>
<label for="address">Address</label><br>
<textarea id="address" name="address"
rows="5" cols="30" required></textarea><br><br>
<label for="phone_number">Phone Number</label><br>
<input type="tel" id="phone_number" name="phone_number"
required><br><br>
<label for="email">Email</label><br>
<input type="email" id="email" name="email" required><br><br>
<label for="class">Class</label><br>
<select id="class" name="class" required>
<option value="">Please select</option>
<option value="1">1</option>
<option value="2">2</option>
</select><br><br>
<label for="guardian_name">Guardian Name</label><br>
<input type="text" id="guardian_name" name="guardian_name"
required><br><br>
<label for="guardian_contact">Guardian Contact</label><br>

<input type="tel" id="guardian_contact" name="guardian_contact"
required><br><br>
<input type="submit" value="Submit">
</form>
</body>
</html>

```

Q20. Create a proper home page of your own using any components and styles.

Input:

```

<!DOCTYPE html>
<html>
<head>
<title>My Personal Website</title>
<link rel="stylesheet" href="styles.css">

</head>
<body>
<header>
<h1>My Name</h1>
<nav>
<ul>

```

```
<li><a href="index.html">Home</a></li>
<li><a href="about.html">About</a></li>
<li><a href="projects.html">Projects</a></li>
<li><a href="contact.html">Contact</a></li>
</ul>
</nav>
</header>
<main>
<section>
<h2>Welcome to My
Website!</h2>
<p>This is a brief introduction about myself. Feel free to explore
my projects and contact me.</p>

</section>
</main>
<footer>
<p>&copy; 2023 My Name</p>
</footer>
</body>
</html>
```

My Name

- [Home](#)
- [About](#)
- [Projects](#)
- [Contact](#)

Welcome to My Website!

This is a brief introduction about myself. Feel free to explore my projects and contact me.

 Profile Picture

© 2023 My Name

Q21. Write HTML code for including Local hyperlinking in a web page.

Input:

```
<!DOCTYPE html>
<html>
<head>
<title>Local Hyperlinking Example</title>
</head>
<body>
<h1>Local Hyperlinking</h1>
<p>This is a sample paragraph with a local hyperlink to another section within the same page.</p>
<a href="#section2">Jump to Section 2</a>
<h2 id="section2">section 2</h2>
<p>This is the content of Section 2.</p>
</body>
</html>
```

Output:

Local Hyperlinking

This is a sample paragraph with a local hyperlink to another section within the same page.

[Jump to Section 2](#section2)

section 2

This is the content of Section 2.

Q22. Write HTML code for including Inter hyperlinking in a web page.

Input:

```
<!DOCTYPE html>
<html>
<head>
<title>Inter Hyperlinking Example</title>
</head>
<body>
<h1>Inter Hyperlinking</h1>
<p>This is a sample paragraph with an inter-page hyperlink to another HTML file</p>
<a href="page2.html">go to page 2</a>
</body>
</html>
```

Output:

Inter Hyperlinking

This is a sample paragraph with an inter-page hyperlink to another HTML file

[go to page 2](#)

Q23. Write HTML code for including External hyperlinking in a web page.

Input:

```
<!DOCTYPE html>
<html>
<head>
  <title>External Hyperlinking Example</title>
</head>
<body>
  <h1>External Hyperlinking</h1>
  <p>This is a sample paragraph with an external hyperlink to another website.</p>
  <a href="https://www.example.com">Visit Example Website</a>
</body>
</html>
```

output:

External Hyperlinking

This is a sample paragraph with an external hyperlink to another website.

[Visit Example Website](#)

Q24. Write code to show External CSS with HTML code.

Input:

```
<!DOCTYPE html>

<html>

<head>

<title>External CSS Example</title>

<link rel="stylesheet" href="styles.css">

</head>

<body>

<h1>Hello, World!</h1>

<p>This is a paragraph styled with external CSS.</p>

</body>

</html>
```

Output:

Hello, World!

This is a paragraph styled with external CSS.

Q25. Write code to show Internal CSS with HTML code.

Input:

```
<!DOCTYPE html>

<html>

<head>

<title>Internal CSS Example</title>

</head>

<body>

<style>

body {

font-family: Arial, sans-serif;

background-color: lightblue;

}

h1 {

color: red;

text-align: center;

}
```

```
p {  
  color: green;  
  font-size: 18px;  
}  
  
</style>  
  
<h1>Hello, World!</h1>  
  
<p>This is a paragraph styled with internal CSS.</p>  
  
</body>  
  
</html>
```

Output:

Hello, World!

This is a paragraph styled with internal CSS.

Q26. Write code to show Inline CSS with HTML code.

Input:

```
<!DOCTYPE html>
```

```
<html>

<head>

<title>Inline CSS Example</title>

</head>

<body>

<h1 style="color: red; text-align: center;">Hello, World!</h1>

<p style="color: green; font-size: 18px;">This is a paragraph styled with inline CSS.</p>

</body>

</html>
```

Output:

Hello, World!

This is a paragraph styled with inline CSS.