WT PRACTICAL

Q1. Create a simple html page using basic tags.

Input:

<html>

<head>

<title> basic html program </title>

</head>

<body>

<h3> hello world </h3>

</body>

</html>

Output:

Q2. Create a web page that displays your name to the screen .

Input:

<html>

<head>

<title> student name </title>
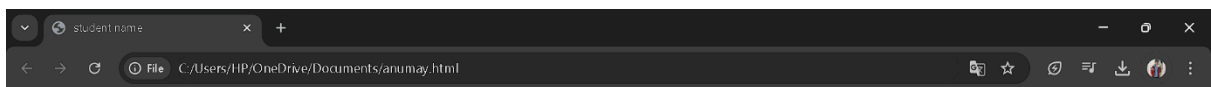
</head>

<body>

<p> ANUMAY ARORA </p>

</body>

</html>

Output:

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

Input:

<html>

<head>

<title> 1 to 10 </title>

</head>

<body>

1

2

3

4

5

6

7

8

9

10

</body>

</html>

Output:

Q4. Create a web page and show the output from 1 to 10 in separate lines.

Each number being in different colour.

Input:

<html>

<head>

<title>1 to 10 in different colour</title>

</head>

<body>

 1

 2

 3

 4

 5

 6

 7

 8

 9

10

</body>

</html>

Output:

Q5. How do I make a picture as a background on my web page?

Input:

<html>

<head>

<title>image as a background</title>

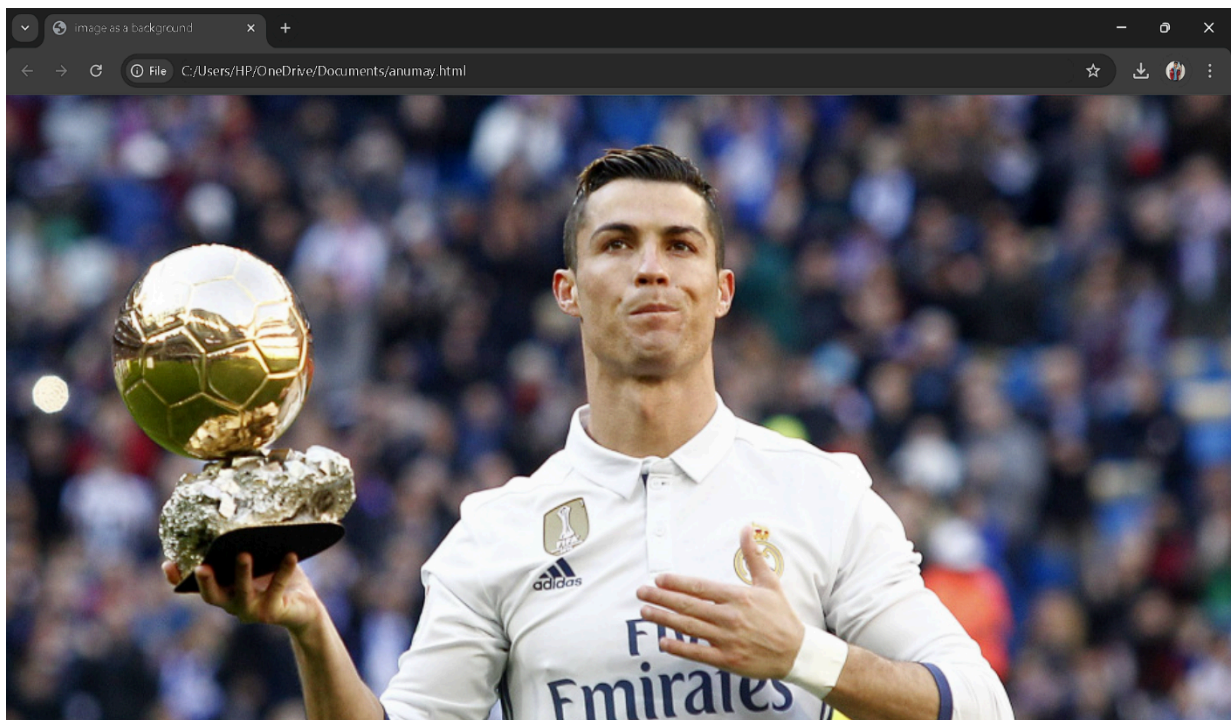</head>

<body background= "C:\Users\HP\Downloads\ronaldo.jpg">

</body>

</html>

Output:

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

Input:

<html>

<head>

<title>paragraph with different font</title>

</head>

<body>

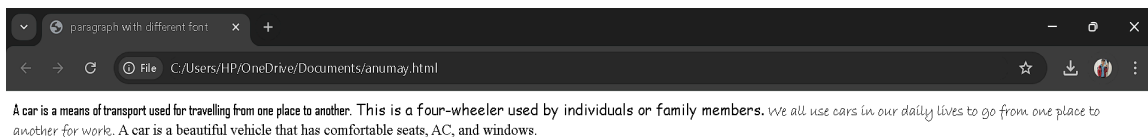<p> A car is a means of transport used for travelling from one place to another. This is a four-wheeler used by individuals or family members. We all use cars in our daily lives to go from one place to another for work. A car is a beautiful vehicle that has comfortable seats, AC, and windows.</p>

</body>

</html>

Output:

Q7. Write a html code to print a paragraph that is description of a book**,** it shall include the title of the book, its author name; name and title should be underlined and all adjectives shall be **bold** and *italics.*

Input:

<html>

<head>

<title>Description of a book</title>

</head>

<body>

<center><h1><u>Harry Potter and the prisoner of Azkaban</u></h1></center>

<u><h2>J.K rowling</h2></u>

<p>Harry Potter and the Prisoner of Azkaban is a </i>fantasy</i> novel written by the British author J. K. Rowling. It is the third instalment in the Harry Potter series. The novel xx follows Harry Potter, a <i>young</i> wizard, in his third year at Hogwarts School of Witchcraft and Wizardry.Harry is back at Hogwarts School of Witchcraft and Wizardry, with his <i> trusty best </i> friends: Ron and Hermione. Yet, <i>secret</i> things are happening in the wizarding world, and Harry is not safe from the <i>dangerous</i> people at large. Who is the <i>infamous</i> Sirius Black, who escaped from the <i>notorious</i> wizard prison: Azkaban? And what could the <i>fugitive</i> Black possibly want with Harry? </p>

</body>

</html>

<u>Harrry Potter and the prisoner of Azkaban</u>

<u>J.K rowling</u>

Harry Potter and the Prisoner of Azkaban is a **fantasy** novel written by the British author J. K. Rowling. It is the third instalment in the Harry Potter series. The novel follows Harry Potter, a ***young*** wizard, in his third year at Hogwarts School of Witchcraft and Wizardry.Harry is back at Hogwarts School of Witchcraft and Wizardry, with his ***trusty best*** friends: Ron and Hermione. Yet, ***secret*** things are happening in the wizarding world, and Harry is not safe from the ***dangerous*** people at large. Who is the ***infamous*** Sirius Black, who escaped from the ***notorious*** wizard prison: Azkaban? And what could the ***fugitive*** Black possibly want with Harry?

Q8. Write html code to print your name using heading tag, every letter should be of different heading size.

Input:

<html>

<head>

</head>

<body>

<h1>A</h1>

<h2>N</h2>

<h3>U</h3>

<h4>M</h4>

<h5>A</h5>

<h6>Y</h6>

</body>

</html>

Output:

Q9. Write html code to print the sequence of number 1-20. Each number shall be in a different line with number 2 next to it as subscript, an equal sign and the result.

```html
<html>
<head>
</head>
<body>
1<sub>2</sub>=1<br>
2<sub>2</sub>=4<br>
3<sub>2</sub>=9<br>
4<sub>2</sub>=16<br>
5<sub>2</sub>=25<br>
6<sub>2</sub>=36<br>
7<sub>2</sub>=49<br>
8<sub>2</sub>=64<br>
9<sub>2</sub>=81<br>
10<sub>2</sub>=100
</body>
</html>
```

Q10. Write a 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.

Input:

<html>

<head>

</head>

<body>

<img src="C:\Users\HP\Downloads\img.jpg", width="200",height="200",align="left", border="5", hspace="30", vspace="40">
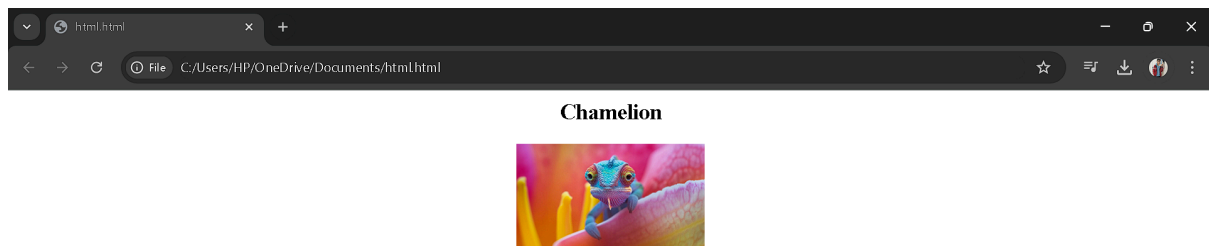
</body>

</html>

Output:

Q11. Write a 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 center , just below the heading

Input:
<html>
<head>
</head>
<body>
<h2><center> Chamelion </center></h2>
<center><img src="C:\Users\HP\Downloads\img.jpg",
width="200",height="200"></center>
</body>
</html>

Output:

Q12.Write HTML code using Multimedia tags.

INPUT:

<html>

<head>

<title>MultiMedia file</title>

</head>

<body>

<h3>IMG</h3>

<img src="C:\Users\HP\OneDrive\Pictures\grand-theft-auto-grand-theft-auto-v-trevor-philips-wallpaper-preview.jpg" height="200">
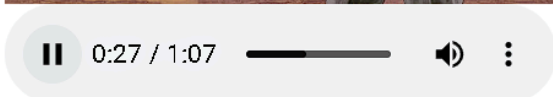
<audio src="C:\Users\HP\Downloads\WhatsApp Audio 2024-10-24 at 7.26.04 PM.mpeg" controls>

</body>

</html>

OUTPUT:

IMG

Q13. Create a table using rowspan and colspan taking examples of student records.

INPUT:

<html>

<head>

<title> TABLE</title>

</head>

<body>

<table border="2">

<tr>

<th>Roll no.</th>

<th> name </th>

<th> hobby </th>

<th> marks in C</th>

<th> marks in WT</th>

</tr>

<tr>

<td>01</td>

<td>Dhoni</td>

<td>Dance</td>
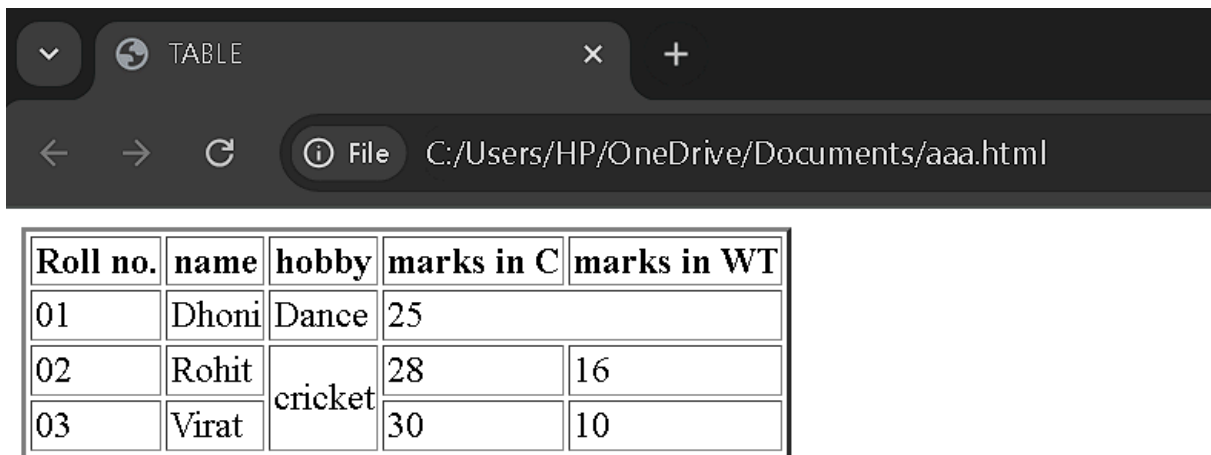
<td colspan="2">25</td>

</tr>

<tr>

<td>02</td>

<td>Rohit</td>

<td rowspan="2"> cricket </td>

<td>28</td>

<td>16</td>

</tr>

<tr>

<td>03</td>

```
<td>Virat</td>

<td>30</td>

<td>10</td>

</tr>

</body>

</html>
```

OUTPUT:

Roll no.	name	hobby	marks in C	marks in WT
01	Dhoni	Dance	25	
02	Rohit	cricket	28	16
03	Virat		30	10

Q14. Write html tag <table> using cellpadding and cell spacing attribute.

INPUT:

<html>

<head>

<title> TABLE</title>

</head>

<body>

<table border="2" cellspacing="6" cellpadding="20">

<tr>

<th>Roll no.</th>

<th> name </th>

<th> hobby </th>

<th> marks in C</th>

<th> marks in WT</th>

</tr>

<tr>

<td>01</td>

<td>Dhoni</td>

<td>Dance</td>

<td colspan="2">25</td>

</tr>

<tr>

<td>02</td>

<td>Rohit</td>

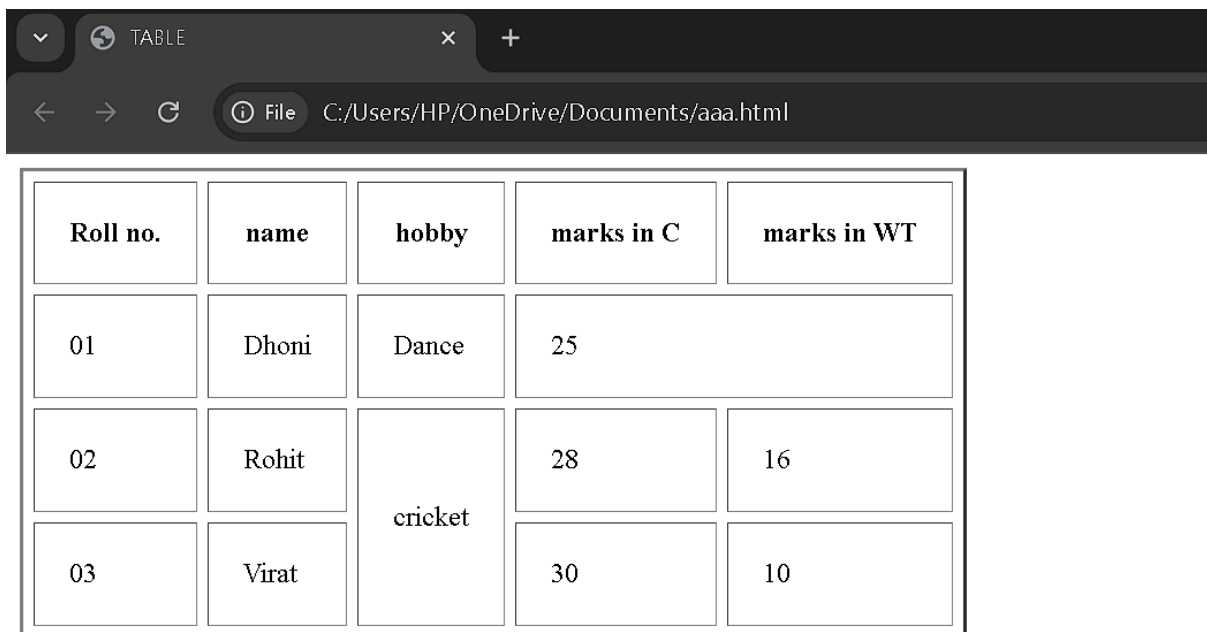<td rowspan="2"> cricket </td>

<td>28</td>

<td>16</td>

</tr>

<tr>

```
<td>03</td>

<td>Virat</td>

<td>30</td>

<td>10</td>

</tr>

</body>

</html>
```
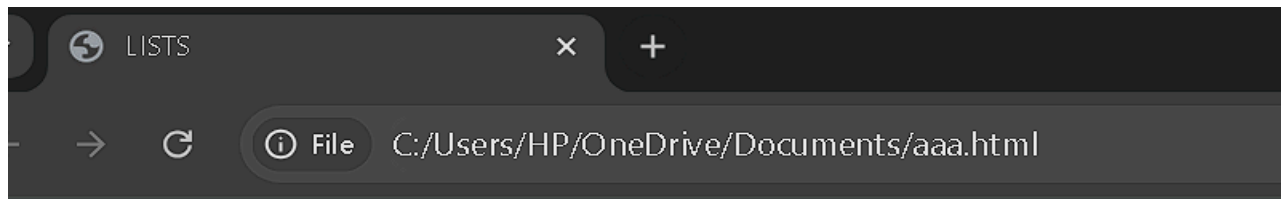
OUTPUT:

Roll no.	name	hobby	marks in C	marks in WT
01	Dhoni	Dance	25	
02	Rohit	cricket	28	16
03	Virat		30	10

Q15. Create ordered ,unordered and definition lists taking examples of subjects in MCA 1st , 2nd and 3rd year.

INPUT:

<html>

<head>

<title>LISTS</title>

</head>

<body>

<h3> Subjects in BCA sem 1</h3>

Web technologies

introduction to Networks

introduction to e-mail

introduction to html

Introduction to IT & programming in C

Input output devices

compilers,Interpreters,assemblers

various programs in C

Mathematics

matrices

surds and insurdes

trigonometry

</body>

</html>

Output:

ubjects 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 Teaxtbox, Textarea, password, submit button, browse button, drop-down menu

Input :

<html>

<head>

 <title>Form with Various Controls</title>

</head>

<body>

 <h1>Registration Form</h1>

 <form action="submit.php" method="post" enctype="multipart/form-data">

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

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

        <label for="email">Email:</label>

        <input type="email" id="email" name="email" required>

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

        <input type="password" id="password" name="password" required>

        <label for="profile_pic">Profile Picture:</label>

        <input type="file" id="profile_pic" name="profile_pic">

        <label for="country">Country:</label>

        <select id="country" name="country">

        <option value="india">India</option>

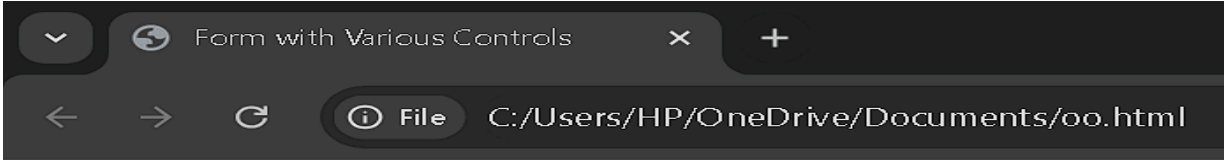   <option value="usa">USA</option>

        <option value="uk">UK</option>

   </select>

        <label for="message">Message:</label>

```
<textarea id="message" name="message" rows="5" cols="30"></textarea><br><br>

<input type="submit" value="Submit">

<input type="reset" value="Reset">

</form>

</body>

</html>
```

Output:

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

Input:

```
<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

Submit

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

Input:

<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>

        <input type="text" id="student_name" name="student_name" required>

        <label for="date_of_birth">Date of Birth</label>

        <input type="date" id="date_of_birth" name="date_of_birth" required>

        <label

for="gender">Gender</label>

        <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>

        <label for="address">Address</label>

        <textarea id="address" name="address"

rows="5" cols="30" required></textarea>

        <label for="phone_number">Phone Number</label>

        <input type="tel" id="phone_number" name="phone_number" required>


```html
        <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>
```

Output:

Student Admission Form

Student Name

[   ]

Date of Birth

[dd - mm - yyyy   📅]

Gender

○ Male ○ Female

Address

[   ]

Phone Number

[   ]

Email

[   ]

Class

[Please select ⌄]

Guardian Name

[   ]

Guardian Contact

[   ]

[Submit]

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

Input:

```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>
```

```html
        <p>This is a brief introduction about myself. Feel free to explore my projects and contact me.</p>

        <img src="profile_pic.jpg" alt="Profile Picture">

        </section>

 </main>

 <footer>

        <p>&copy; 2023 My Name</p>

 </footer>

</body>

</html>
```

Output:

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