

MANAV RACHNA INTERNATIONAL
INSTITUTE OF RESEARCH AND STUDIES



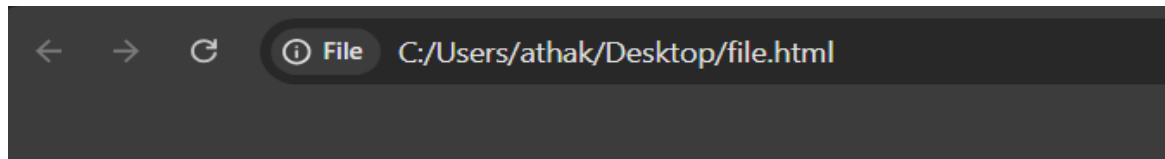
FACULTY OF COMPUTER APPLICATIONS
PRACTICAL FILE
OF

WEB APPLICATIONS DEVELOPMENT LAB(BCA-DS-356)

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Semester	3rd
Section/Group	D
Department	Computer Applications
Batch	2023-26
Submitted To	
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1. Create a simple HTML page using basic tags.

```
<html>
  <head>
    <title> First Page</title>
  </head>
  <body>
    Hello world!
  </body>
</html>
```



Hello world!

2. Create a web page and show the output from 1 to 10 in separate lines, each number being in different colour.

```
<html>
  <head>
    <title>Print Colors</title>
  </head>
  <body>
    <font color="#800080">Color 1</font><br>
    <font color="#008B8B">Color 2</font><br>
    <font color="#C71585">Color 3</font><br>
    <font color="#DC143C">Color 4</font><br>
    <font color="#F4A460">Color 5</font><br>
    <font color="#800000">Color 6</font><br>
    <font color="#2F4F4F">Color 7</font><br>
    <font color="#CD853F">Color 8</font><br>
    <font color="#BDB76B">Color 9</font><br>
    <font color="#4B0082">Color 10</font><br>
  </body>
</html>
```



3. Create a web page to print a paragraph with 4-5 sentences, each sentence shall have a different font and the page should have a background image.

```
<html>
<body background="bg1.jpg">
<p>
<font face="Arial" color="red">
Lorem Ipsum has been the industry's standard dummy text ever since the 1500s.
</font>
<font face="Times New Roman" color="green">It is the core
Lorem Ipsum is simply dummy text of the printing and typesetting industry.
</font>
<font face="Verdana" color="blue">
It has survived not only five centuries.
</font>
<font face="Helvetica" color="purple">
It is a long established fact that a reader will be distracted by the
readable content of a page when looking at its layout.
</font>
</p>
</body>
</html>
```



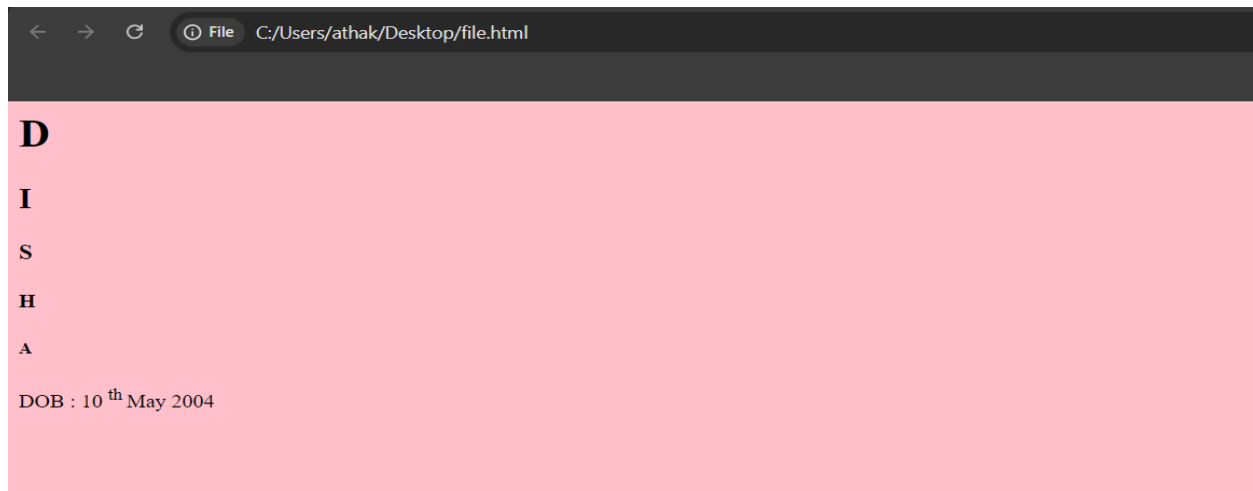
4. Write HTML code to print a paragraph that is description of a book, it shall include the title of the book, its author name; name and title should be underlined and all adjectives shall be bold and Italics.

```
<html>
<body bgcolor="pink">
<h1 align="center"><i> IT ENDS WITH US </i> </h1>
<p>
<u><b><i>"It Ends With Us"</i></b></u> by <b><u>Colleen Hoover</u></b> tells the story of
Lily Bloom, a determined woman who navigates the complexities of love and relationships. As
she falls for the charming but troubled Ryle Kincaid, Lily must confront her past and the patterns
of abuse that haunt her. The novel explores themes of resilience, self-discovery, and the difficult
choices one must make for a better future. With emotional depth and raw honesty, it challenges
the ideals of love. Ultimately, Lily's journey is one of empowerment and breaking the cycle of
pain.
</p>
</body>
</html>
```



5. Write HTML code to print your name using Heading tag, every letter shall be of different heading size. Add a subscript in DOB.

```
<html>
<body bgcolor="pink">
<h1>D</h1> <h2>I</h2> <h3>S</h3><h4>H</h4><h5>A</h5>
DOB : 10 <sup> th </sup> May 2004
</body>
</html>
```



6. 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 center, just below the heading.
(image with a border , width 200, height 200 pixels)

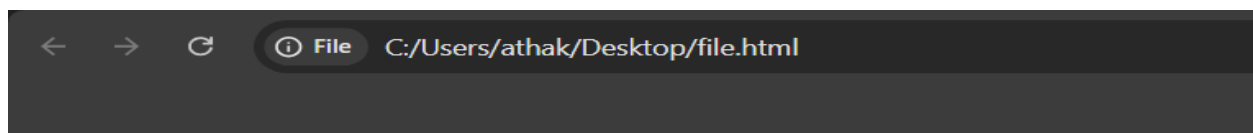
```
<html>
<body >
<h1 align="center"> FRUITS </h1>
<center>

</center>
</body>
</html>
```



7. Create a Table using Rowspan and Colspan, cellspacing and cellpadding taking example of student Record.

```
<html>
<body>
<table border="1" cellspacing="0" cellpadding="5">
  <tr>
    <td align="center" colspan="2">student record </td>
  </tr>
  <tr>
    <td>S No</td>
    <td>Name</td>
  </tr>
  <tr>
    <td>1</td>
    <td>abc</td>
  </tr>
  <tr>
    <td>2</td>
    <td>xyz</td>
  </tr>
  <tr>
    <td>3</td>
    <td>fgh</td>
  </tr>
</table>
</body>
</html>
```



student record	
S No	Name
1	abc
2	xyz
3	fgh

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

```
<html>
<head>
<title> lists </title>
</head>
<body bgcolor="orange">
<h1 align=" center"> Bachelor of Computer Application </h1>
<dl>
<dt>BCA </dt>
<dd> BCA full form is a Bachelor of Computer Applications.It's a 3-year degree that equips you
to build software applications.It covers programming languages like C, C++, and Java, along
with database management, networking, web development, software engineering, data
structures, and computer architecture. </dd>
</dd>
<h1> subjects in semester 1 </h1>
<ol type="1">
<li> Database managements system </li>
<li> software engineering </li>
<li> programming in C</li>
<li> Web application development </li>
<li> C lab </li>
</ol>
<h1> subjects in semester 2 </h1>
<ul type="disc">
<li> Hardware Interface </li>
<li> operating system </li>
<li> shell programming </li>
<li> Maths </li>
</ul>
</body>
</html>
```

