

Web Application Development

BCA-DS-304

Manav Rachna International Institute of Research and Studies

School of Computer Applications

Department of Computer Applications

Submitted By	
Student Name	Jiya Makkar
Roll No	23/SCA/BCA(CS)/020
Programme	Bachelor of Computer Applications
Semester	3rd Semester
Section/Group	3D
Department	School of Computer Applications
Batch	2023-26
Submitted To	
Faculty Name	Mrs. Ritu Sachdeva

S. No.	Date	Aim of the Program	Signature/Date	Grade
1	16/07/2074	Create a simple HTML page using basic tags.		
2	18/07/2074	Create a web page that displays your name to the screen.		
3	20/07/2074	Create a web page and show the output from 1 to 10 in separate lines.		
4	22/07/2074	Create a web page and show the output from 1 to 10 in separate lines, each number being in a different color.		
5	10/08/2074	How to make a picture as background on my web pages?		
6	12/08/2074	Create a web page to print a paragraph with 4-5 sentences, each sentence shall have a different font.		
7	14/08/2074	Write HTML code to print a paragraph that is a description of a book; it shall include the title of the book, author name, and the name and title should be underlined, adjectives should be bold, and italics used.		
8	16/08/2074	Write HTML code to print your name using Heading tag, every letter shall be of different heading size.		
9	18/08/2074	Write HTML code to print the sequence of numbers 1-20. Each number shall be in a different line with number 2 next to its subscript, an equal sign, and the result..		
10	20/08/2024	Write HTML code to display an image with border of size width 200, height 200 pixels, leaving Hspace and Vspace of your choice with image hanging on the right side on the screen.		
11	22/08/2024	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.		
12	24/08/2024	Write HTML code using Multimedia tags.		

Program No: 1

Student Name: Jiya Makkar

UID:23/SCA/BCA(CS)/020

Date of Performance: 16.07.2074

AIM - Create a simple HTML page using basic tags.

EXECUTION-

```
<!DOCTYPE html>
<html>
<head>
<title>Simple HTML Page</title>
</head>
<body>
<h1>Welcome to My Simple HTML Page</h1>
<p>This is a basic HTML page using simple tags.</p>
</body>
</html>
```

Result/Output/Writing Summary:

Welcome to My Simple HTML Page

This is a basic HTML page using simple tags.

Program No: 2

Student Name: Jiya Makkar

UID:23/SCA/BCA(CS)/020

Date of Performance: 18.07.2074

AIM - 2. Create a web page that displays your name to the screen.

EXECUTION-

```
<!DOCTYPE html>
<html>
<head>
  <title>Display Name</title>
</head>
<body>
  <h1> Nature </h1>
</body>
</html>
```

Result/Output/Writing Summary:

Nature

Program No: 3

Student Name: Jiya Makkar

UID:23/SCA/BCA(CS)/020

Date of Performance:20.07.24

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

EXECUTION-

```
<!DOCTYPE html>
<html>
<head>
  <title>Numbers 1 to 10</title>
</head>
<body>
  <p>1</p>
  <p>2</p>
  <p>3</p>
  <p>4</p>
  <p>5</p>
  <p>6</p>
  <p>7</p>
  <p>8</p>
  <p>9</p>
  <p>10</p>
</body>
</html>
```

Result/Output/Writing Summary:

1
2
3
4
5
6
7
8
9
10

Program No: 4

Student Name: Jiya Makkar

UID:23/SCA/BCA(CS)/020

Date of Performance:22.07.24

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

```
<!DOCTYPE html>
<html>
<head>
  <title>Colored Numbers</title>
</head>
<body>
  <p style="color:red;">1</p>
  <p style="color:green;">2</p>
  <p style="color:blue;">3</p>
  <p style="color:orange;">4</p>
  <p style="color:purple;">5</p>
  <p style="color:brown;">6</p>
  <p style="color:pink;">7</p>
  <p style="color:yellow;">8</p>
  <p style="color:gray;">9</p>
  <p style="color:cyan;">10</p>
</body>
</html>
```

Result/Output/Writing Summary:

1

2

3

4

5

6

7

8

9

10

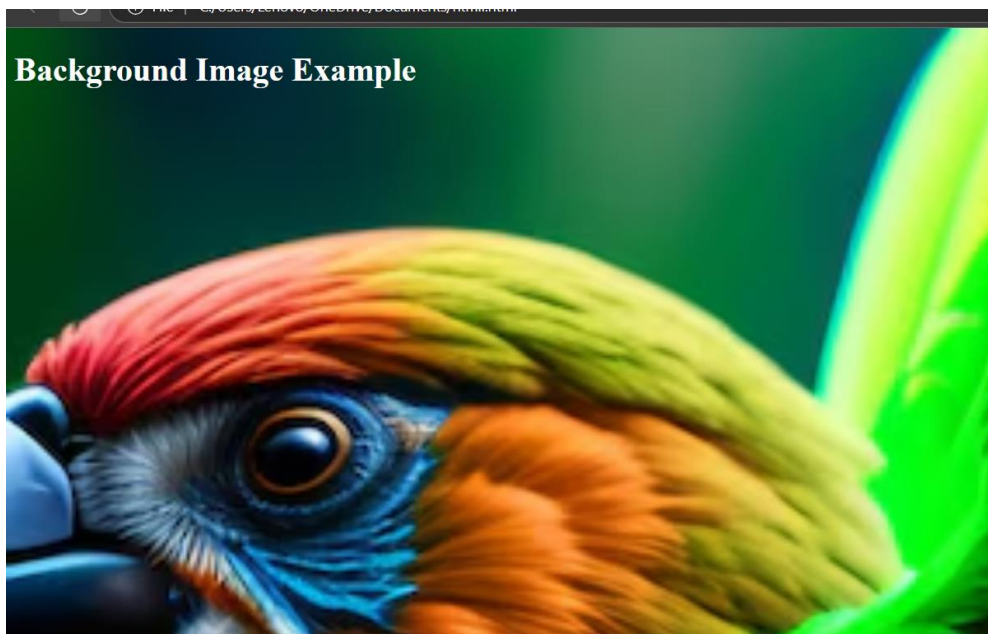
Program No: 5

Student Name: Jiya Makkar
UID:23/SCA/BCA(CS)/020
Date of Performance:10.08.24

AIM - How to make a picture as background on my web pages?

```
<!DOCTYPE html>
<html>
<head>
  <title>Background Image</title>
  <style>
    body {
      background-image: url('https://img.freepik.com/free-photo/colorful-bird-with-black-beak-blue-yellow-wing_1340-28826.jpg?t=st=1727600475~exp=1727601075~hmac=8bbe87b8a3db3f30418ce29a0859b3f67f343ca6547087b8cb08f3a218a95a53');
      background-size: cover;
    }
  </style>
</head>
<body>
  <h1 style="color:white;">Background Image Example</h1>
</body>
</html>
```

Result/Output/Writing Summary:



Program No: 6

Student Name: Jiya Makkar
UID:23/SCA/BCA(CS)/020
Date of Performance:12.08.24

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

```
<!DOCTYPE html>
<html>
<head>
  <title>Different Fonts</title>
  <style>
    .font1 { font-family: Arial; }
    .font2 { font-family: Times New Roman; }
    .font3 { font-family: Courier New; }
    .font4 { font-family: Verdana; }
  </style>
</head>
<body>
  <p class="font1">hi guys.</p>
  <p class="font2">good morning.</p>
  <p class="font3">its a wonderful monday.</p>
  <p class="font4">and a beautiful starting of the week.</p>
</body>
</html>
```

Result/Output/Writing Summary:

hi guys.

good morning.

its a wonderful monday.

and a beautiful starting of the week.

Program No: 7

Student Name: Jiya Makkar

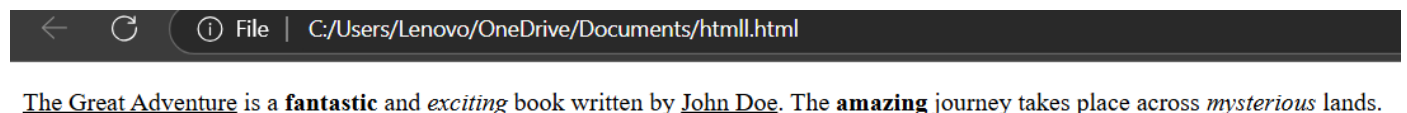
UID:23/SCA/BCA(CS)/020

Date of Performance:14.08.24

AIM - Write HTML code to print a paragraph that is a description of a book; it shall include the title of the book, author name, and the name and title should be underlined, adjectives should be bold, and italics used.

```
<!DOCTYPE html>
<html>
<head>
  <title>Book Description</title>
</head>
<body>
  <p><u>The Great Adventure</u> is a <b>fantastic</b> and <i>exciting</i> book
  written by <u>John Doe</u>. The <b>amazing</b> journey takes place across
  <i>mysterious</i> lands.</p>
</body>
</html>
```

Result/Output/Writing Summary:

A screenshot of a web browser window. The address bar shows the file path "C:/Users/Lenovo/OneDrive/Documents/html1.html". The page content displays the rendered HTML: "The Great Adventure" is underlined, "fantastic" is bold, "exciting" is italicized, "John Doe" is underlined, "amazing" is bold, and "mysterious" is italicized.

The Great Adventure is a **fantastic** and *exciting* book written by John Doe. The **amazing** journey takes place across *mysterious* lands.

Program No: 8

Student Name: Jiya Makkar

UID:23/SCA/BCA(CS)/020

Date of Performance:16.08.24

AIM - Write HTML code to print your name using Heading tag, every letter shall be of different heading size.

```
<!DOCTYPE html>
<html>
<head>
  <title>Name with Different Headings</title>
</head>
<body>
  <h1>A</h1>
  <h2>B</h2>
  <h3>C</h3>
  <h4>D</h4>
  <h5>E</h5>
  <h6>F</h6>
</body>
</html>
```

Result/Output/Writing Summary:



A

B

C

D

E

F

Program No: 9

Student Name: Jiya Makkar
UID:23/SCA/BCA(CS)/020
Date of Performance:18.08.24

AIM - Write HTML code to print the sequence of numbers 1-20. Each number shall be in a different line with number 2 next to its subscript, an equal sign, and the result.

```
<!DOCTYPE html>
<html>
<head>
  <title>Sequence with Subscript</title>
</head>
<body>
  <p>1<sub>2</sub> = 2</p>
  <p>2<sub>2</sub> = 4</p>
  <p>3<sub>2</sub> = 6</p>
  <!-- Add up to 20 -->
</body>
</html>
```

Result/Output/Writing Summary:



$$1_2 = 2$$

$$2_2 = 4$$

$$3_2 = 6$$

Program No: 10

Student Name: Jiya Makkar

UID:23/SCA/BCA(CS)/020

Date of Performance:20.08.24

AIM - Write HTML code to display an image with border of size width 200, height 200 pixels, leaving Hspace and Vspace of your choice with image hanging on the right side on the screen.

```
<!DOCTYPE html>
<html>
<head>
  <title>Image with Border</title>
</head>
<body>
  
</body>
</html>
```

Result/Output/Writing Summary:

① File | C:/Users/Lenovo/OneDrive/Documents/html.html



Program No: 11

Student Name: Jiya Makkar
UID:23/SCA/BCA(CS)/020
Date of Performance:22.08.24

AIM - 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.

```
<!DOCTYPE html>
<html>
<head>
  <title>Centered Heading and Image</title>
  <style>
    h1 {
      text-align: center;
    }
    img {
      display: block;
      margin-left: auto;
      margin-right: auto;
    }
  </style>
</head>
<body>
  <h1>Centered Heading</h1>
  
</body>
</html>
```

Centered Heading

Result:



Program No: 12

Student Name: Jiya Makkar

UID:23/SCA/BCA(CS)/020

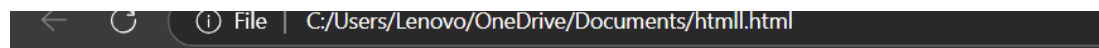
Date of Performance:24.08.24

AIM - Write HTML code using Multimedia tags.

```
<!DOCTYPE html>
<html>
<head>
  <title>Multimedia Example</title>
</head>
<body>
  <h1>Audio and Video Example</h1>
  <audio controls>
    <source src="audio.mp3" type="audio/mpeg">
    Your browser does not support the audio element.
  </audio>

  <video width="320" height="240" controls>
    <source src="video.mp4" type="video/mp4">
    Your browser does not support the video tag.
  </video>
</body>
</html>
```

Result/Output/Writing Summary:



Audio and Video Example

