

## **WEB TECHNOLOGIES ASSIGNMENT**

***NAME → YASHIKA***

***CLASS → BCA 1A***

***ROLL NO → 24/SCA/BCA/055***

### **QUESTION 1**

```
<!doctype html>
```

```
<html>
```

```
<head>
```

```
<title>Table</title>
```

```
</head>
```

```
<body>
```

```
<table border="3">
```

```
<tr>
```

```
<th colspan="5">Community Courses-Bath Autumn 1997</th>
```

```
</tr>
```

```
<tr>
```

```
<th>Course Name</th>
```

```
<th>Course Tutor</th>
```

```
<th>Summary</th>
```

```
<th>Code</th>
```

```
<th>Fee</th>
```

```
</tr>
```

```
<tr>
```

```
<td>After the Civil War</td>
```

```
<td>Dr. John Wroughton</td>
```

<td>The course will examine the turbulent <br> years in England after 1646. 6  
weekly <br> meetings starting Monday 13<sup>th</sup> October. </td>

<td>H27</td>

<td>£2</td>

</tr>

<tr>

<td>An Introduction to Anglo-Saxon England </td>

<td>Mark Cottle</td>

<td>One day course introducing the early <br> Medieval period reconstruction  
the Anglo-Saxons and their society. <br> Saturday 18<sup>th</sup> October. </td>

<td>H28</td>

<td>£18</td>

</tr>

<tr>

<td>The Glory that was Greece</td>

<td>Valerie Lorenz</td>

<td>Birthplace of democracy, philosophy, <br> heartland of theater, home of  
argument. <br> The Roman may have done it but the Greeks did it first.  
Saturday day school 25<sup>th</sup> <br> October 1997.

<td>H30</td>

<td>£18</td>

</tr>

</table>

\*\*\*\*

## QUESTION 2

HTML links, or hyperlinks, connect web pages and are created using the '' tag with the 'href' attribute. They enable users to navigate between pages or resources. Links can be text, Images, or other elements, enhancing web navigation and interactivity.

A hyperlink (often referred to as simply a link), is a reference or navigation element in a document to another section of the same document, another document, or a specified section of another document, that automatically brings the referred information to the user when the navigation element is selected by the user.

## QUESTION 3

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset= "UTF-8">
<meta name=" viewport" content=" width=device-width, initial-scale=1.0">
<title>Page with Background Color</title>
<style>
body {
background-color: #f0f8ff; /*Change to your desired color*/
font-family: Arial, sans-serif;
margin: 0;
padding: 20px;
}
Content {
Height: 2000px;/*Just to create a scrollable area*/
```

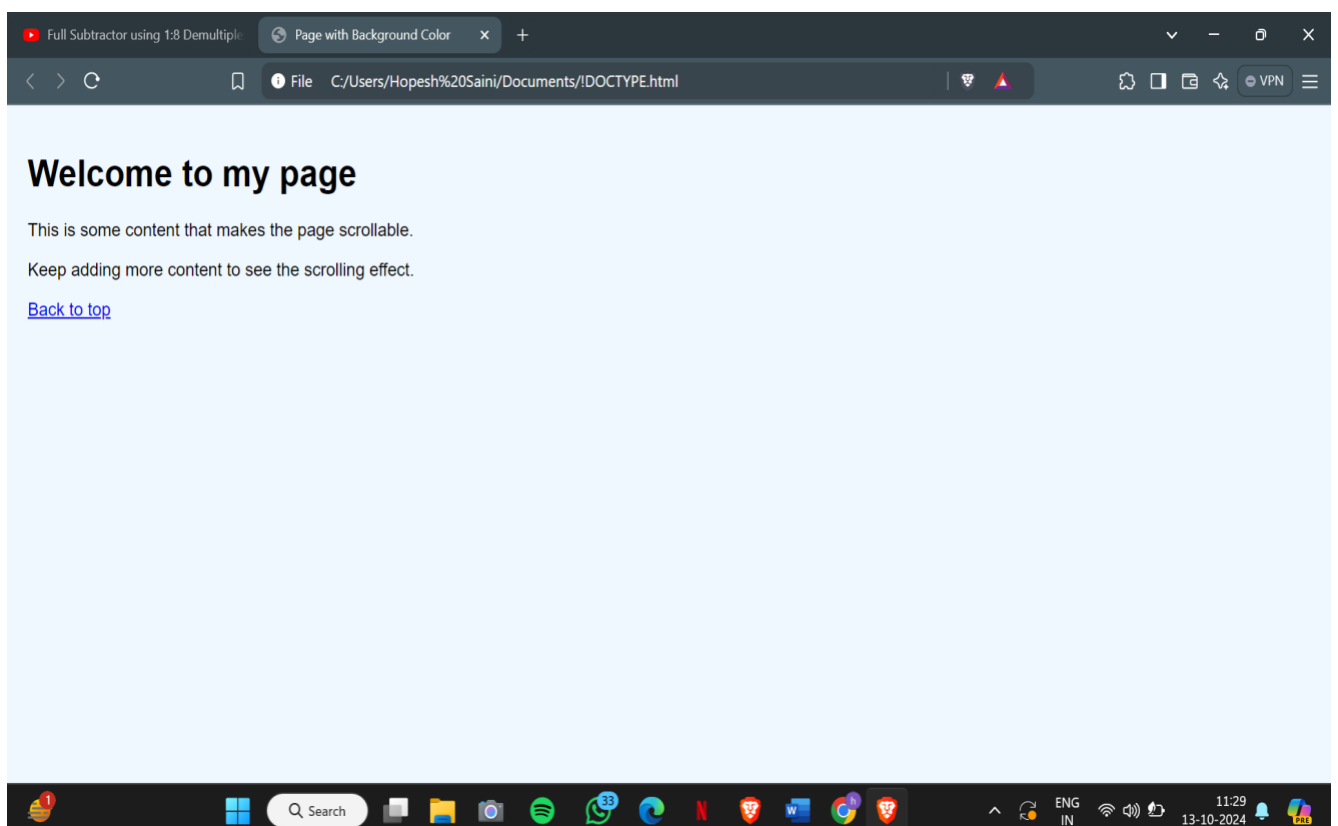
```
}

.to-top{
Position: fixed;
Bottom: 20px;
Right: 20px;
Background-color: #007bff;/*Button color*/
Color: white;
Padding: 10px 15px;
Text-decoration: none;
Border-radius: 5px;
}

.to-top: hover {
Background-color: #0056b3;/*Darker shade on hover*/
}

</style>
</head>
<body>
<div class=" content">
<h1>Welcome to my page</h1>
<p>This is some content that makes the page scrollable. </p>
<p>Keep adding more content to see the scrolling effect. </p>
<!--More content here-- >
</div>
<a href= "#top" class="to-top"> Back to top </a>
<script>
//Smooth scroll for the "Back to top" link
```

```
Document.querySelector('.to-top').addEventListener('click',function(e) {  
e.preventDefault();  
window.scrollTo({ top: 0, behavior: 'smooth' });  
});  
</script>  
  
</body>  
</html>
```



## QUESTION 4

- TABLE TAG

```
<table>
```

```
<! --Table content goes here-- >
```

```
</table>
```

- **TABLE ROW TAG**

<tr>

<!--Table data cell goes here-- >

</tr>

- **TABLE DATA TAG**

<td>Cell Data </td>

- **TABLE HEADER TAG**

<th> Header Data </th>

- **TABLE THEAD TAG**

<thead>

<tr>

<th>Header 1</th>

<th>Header 2</th>

</tr>

</thead>

- **TABLE BODY TAG**

<tbody>

<tr>

<td>Data 1</td>

<td>Data 2</td>

</tr>

</tbody>

- **TABLE FOOTER TAG**

```
<tfoot>
<tr>
<td>Total</td>
<td>Sum</td>
</tr>
</tfoot>
```

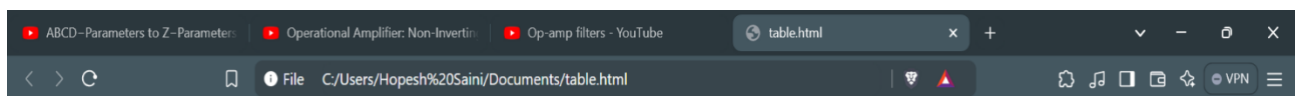
## **QUESTION 5**

```
<table border="1">
<tr>
<th></th>
<th></th>
<th>Bob</th>
<th>Alice</th>
</tr>
<tr>
<th rowspan="2">Favorite</th>
<th>Color</th>
<td>Blue</td>
<td>Purple</td>
</tr>
<tr>
<th>Flavour</th>
<td>Banana</td>
<td>Chocolate</td>
```

```

</tr>
<tr>
<th rowspan="2">Least Favorite</th>
<th>Color</th>
<td>Yellow</td>
<td>Pink</td>
</tr>
<tr>
<th>Flavour</th>
<td>Mint</td>
<td>Walnut</td>
</tr>
</table>

```



|                |         |        |           |
|----------------|---------|--------|-----------|
|                |         | Bob    | Alice     |
| Favorite       | Color   | Blue   | Purple    |
|                | Flavour | Banana | Chocolate |
| Least Favorite | Color   | Yellow | Pink      |
|                | Flavour | Mint   | Walnut    |





