
Internet Services & Web Development

1.

- a. Type the following HTML code as shown below, save the file and view it in a web browser. Understand usage of <p>, <pre>, and <blockquote> elements

```
<!DOCTYPE html>
<html >
<head>
  <title>Text Formatting </title>
</head>
<body>

<h2> This Old Man Poem </h2>

<!-- Text in a pre element is displayed in a fixed-width font, and it preserves both
spaces and line breaks-->

<p> This old man, he plays one
He plays knick knack on my thumb
With a knick knack paddy wack
Give a dog a bone
  This old man comes rolling home </p>

<pre>This old man, he plays one
He plays knick knack on my thumb
With a knick knack paddy wack
Give a dog a bone
  This old man comes rolling home </pre>

<blockquote>This old man, he plays one
He plays knick knack on my thumb
With a knick knack paddy wack
Give a dog a bone
  This old man comes rolling home </blockquote>
</body>
</html>
```

- b. Modify the **second** line in all sections as follows : He plays knick knack on my thumb < br >
c. Modify the **third** line in all sections as follows : With a knick knack
 paddy wack

2. Usage of lists
 - a. Make a new web page to display the following lists

Order of Proceedings

The General Convocation was held for the conferment of the

1. Special
2. General
3. Postgraduate Degrees
4. Honorary Degrees

The General Convocation was held for the conferment of the

- Special
- General
- Postgraduate Degrees
- Honorary Degrees

Session 1

BCS (Bachelor of Computer Science)

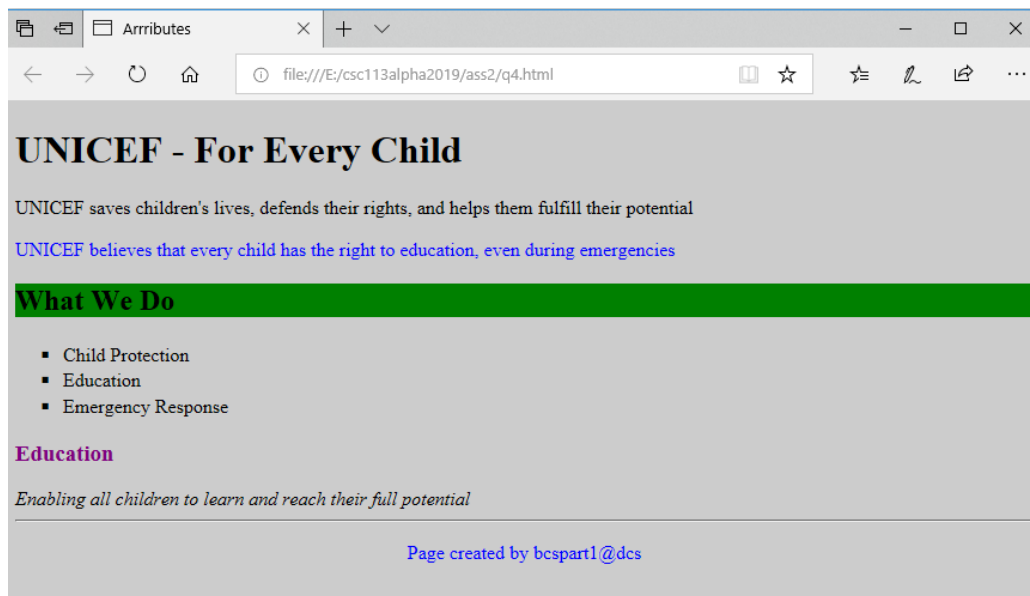
Session 2

BSC(Bachelor of Science)

3. HTML Tags & attributes
 - a. Type the following HTML code as shown below, save the file and view it in a web browser.

```
<!DOCTYPE html>
<html >
<head>
<title>Arrributes </title>
</head>
<body>
<h1> UNICEF - For Every Child </h1>
<p title="United Nations International Children's Emergency Fund"> UNICEF saves
children's lives, defends their rights, and helps them fulfill their potential</p>
<p style="color:blue"> UNICEF believes that every child has the right to education,
even during emergencies</p>
<h2 style="background-color:green"> What We Do</h2>
</body></html>
```

- b. Modify above web page as shown below by including style attribute in appropriate places.



- c. Make a new web page as shown in figure 2. (Document with : 500px; Height :300px)

Figure 2



4. Creating Tables using HTML language

- a. Insert the following html tags in a web page . Browse the page and understand the code that used to make tables.

```
<table>
  <tr>
    <th>Mondy </th>
    <th> Tuesday</th>

  </tr>
  <tr>
    <td> Sinhala</td>
    <td> Arts</td>
  </tr>

</tr>
```

```

        <td> Break</td>
        <td> Break</td>
    </tr>

    <tr>
        <td> IT</td>
        <td> English</td>
    </tr>
</table>

```

- b. Modify your code by including the following code instead of <table>

```
<table border="1" style="border-collapse: collapse; >
```

- c. Develop the above time table as shown below.

Time Table of the Institute

| Monday | Tuesday | Wednesday | Thursday | Friday |
|---------|---------|-----------|----------|---------|
| Sinhala | Arts | English | Maths | Sinhala |
| break | break | Science | Maths | Tamil |
| IT | English | Maths | Science | Science |

- d. Do the following modifications to above table
- Change the table width as 500 px
 - Change the cellspacing to 20px and cellpadding to 10 px.
 - Change height of first row as 50 px
 - Set cell color of “break” periods to yellow
 - Center table data

- e. Change above time table as shown below

| Monday | Tuesday | Wednesday | Thursday | Friday |
|---------|---------|-----------|----------|---------|
| Sinhala | Arts | English | | Sinhala |
| break | | Science | Maths | Tamil |
| IT | English | Maths | Science | |