Internet Services & Web Development

1. Working with Images (Note: Download resources folder into your working folder from LMS)
    a. Make a web page structure and include ruhuna.jpg picture. Save your file as uni.html
    b. uni_logo11.png is a picture file stored in a web server. Try to include this picture file into your webpage by using the following URL
       http://www.ruh.ac.lk/ruh/img/logo/uni_logo11.png
    c. Include back.png as a background image
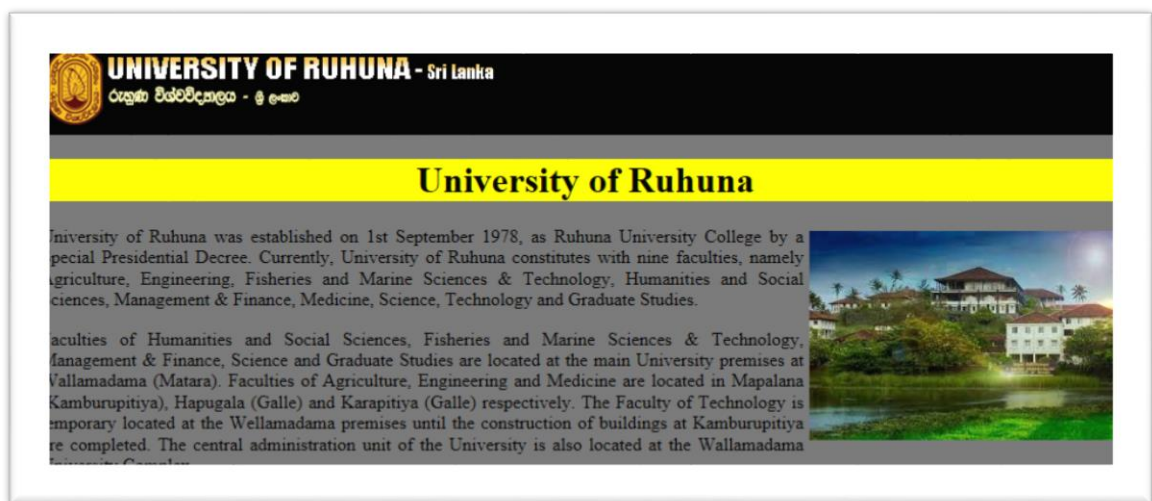   d. Modify your web page as shown in Figure1

Figure 1

2. Using Tables for web page layout
    a. Create the following table structure (Note: Table width: 700px;
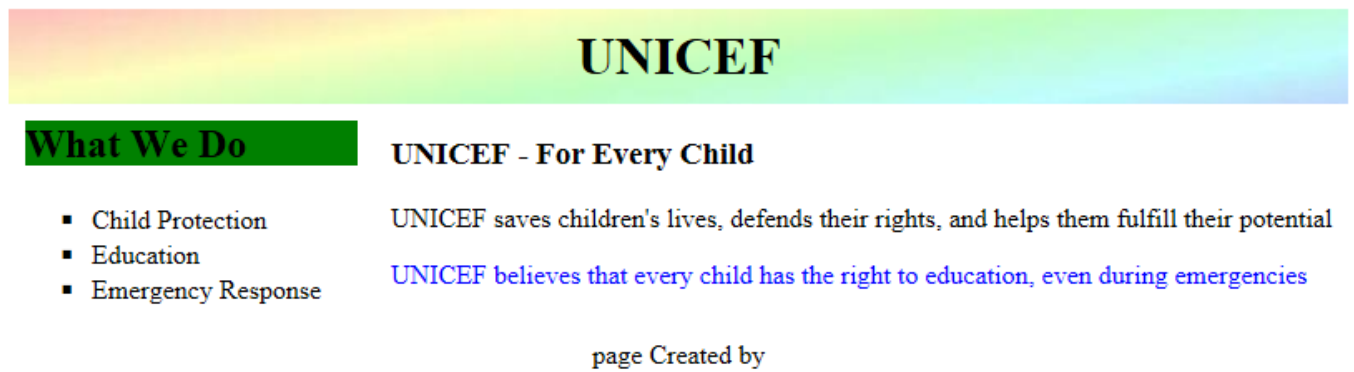
b. Modify your web page as shown in figure 2

Figure 2

3. Including Hyperlinks
    a. Make a new web page as shown in figure 3 and save as sci.html
    b. Insert a link to the words "science" in uni.html file by using the URL of your sci.html file
    c. Insert a link to the words "Agriculture" in uni.html file by referring the URL of http://www.agri.ruh.ac.lk/
    d. Insert a link to ruhuna.jpg image in uni.html by using the URL of
            http://www.ruh.ac.lk
    e. Open the linked document(in part b) in a new window or tab
    f. Add a "tooltip" to the link in part b. The "tooltip" should say "Ruhuna Home"

Faculty of Science

 The Faculty of Science consists of the Departments of Botany, Chemistry, Computer Science, Mathematics, Physics and Zoology. The Faculty offers primarily undergraduate courses leading to a three-year Bachelor of Science (General) Degree and four-year Bachelor of Science (Special) Degrees in subjects, Botany, Chemistry, Mathematics, Physics and Zoology. The Department of Computer Science initiated an additional four-year degree programme in Bachelor of Computer Science (BCS)in 2010. The undergraduate programme comprises of a large number of course units offered by individual departments.
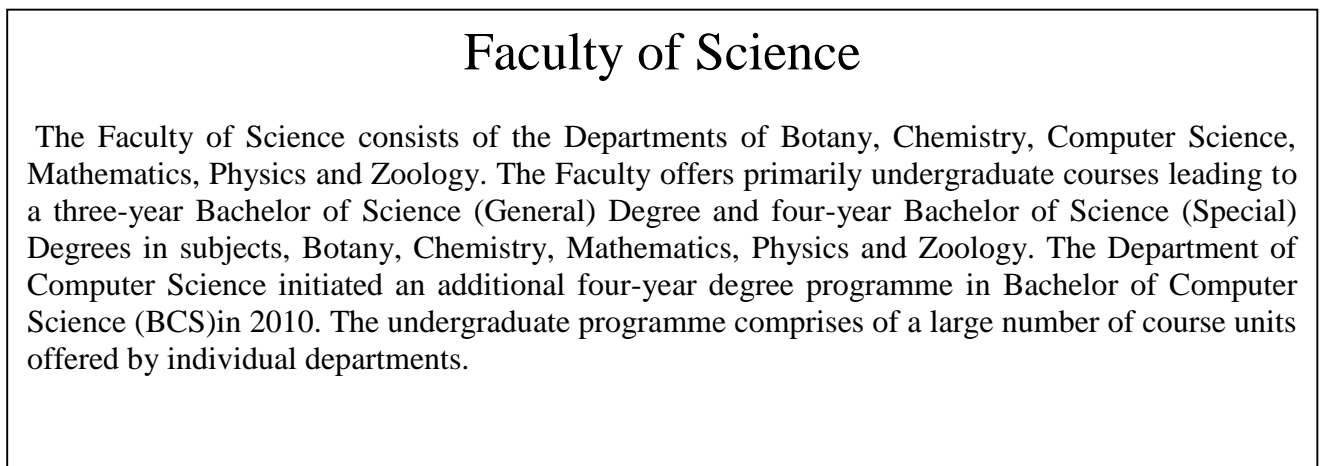
Figure3

4. HTML Links - Create a Bookmark
    a. Download 'sectionlinks.html' file from LMS .
    b. Open your file in a text editor.
    c. Insert sectional links to the main topics of the document

5.
    a. Write the following html codes in an html file. Save your file and browse it in a web browser

```
<div style="border:#000000 1px solid  ">
Example for how div tag is used.
```

```
</div>
```

b. Write html tags to create the following page. Use div element to make the page layout and other blocks.

<div style="border: 1px solid black; padding: 20px;">

<div style="background-color: #b0a0c8; text-align: center; color: yellow; font-size: 24px;">
Department of Computer Science
University Ruhuna
</div>

The Computer Unit was established more than 20 years ago and The Department of Computer Science of the University of Ruhuna was established in 1997 fulfilling a longstanding need of the University. The Department of Computer Science and the Computer Unit are functioning as a common body to achieve their goals.

</div>

6. HTML – Frames

   a. Create the following html file and save as highlights.html

```
<!DOCTYPE html>
<html>
<body>
UNIVERSITY GAMES- Coming Soon

</body> </html>
```

   b. Include highlights.html by using iframe tag in above file (you created in part b)

   (<iframe src="highlights.html" width="200" height="200"></iframe>)