**Practical 01: Chapter 1 and Chapter 2**

**Section A:**

**Lab Exercise (Compulsory)**

Page : Practical1 PDF - 71 to 73

Exercise (s): Review Assignments (Tutorial 1)

**Additional Lab Exercise (Optional)**

Page : Practical1 PDF- 74 to 75

Exercise (s): Case Problem 1 (Tutorial 1)

**Section B:**

Question 1

Write appropriate HTML statements to complete the following tasks:

1. Display an image named college.jpg with the alternate text "TAR College".
2. Link the text "Contact Us" to the email address [wecare@astro.com.my](mailto:wecare@astro.com.my).
3. Display the text "Free H2O" in a paragraph. [Hint: The character "2" is created by using subscript element.]
4. Display the following nested lists

|  |
| --- |
| 1. My Favourite Foods  * Pizza * Chicken rice  1. My Favourite Desserts  * Apple pie * Banana muffin |

Question 2

1. Differentiate between absolute pathname and relative pathname.
2. The following are the absolute path names of 5 web pages. Assume that your current location is at /site/main/source, write the relative pathnames for the 5 web pages.
   * + /site/index.htm
     + /site/main/source/background.htm
     + /site/main/source/contact.htm
     + /site/main/source/product/brand.htm
     + /site/main/source/order/cart.htm

Question 3

Write HTML code to create an image map with id named planetsmap that contains three (3) hotspot as given specifications below by inserting an inline image planets.jpg with alternate text of Planets, width of 150 pixel, and height 150 pixel.

Specifications:

* + A rectangular hotspot with coordinates (0, 0, 82, 126) that is linked to venus.html with alternate text of Venus.
  + A circular hotspot with coordinates (300, 135, 65) that is linked to Sun.html with alternate text of Sun.
  + A rectangular hotspot with coordinates (124, 58, 8, 2) that is linked to pluto.html with alternate text of Pluto.

Question 4

1. Draw the folder structure/folder tree according to the absolute pathnames that listed below.

university/index.html

university/branch/kl/facility.html

university/fafb/programme/bachelor.html

university/fafb /programme/bachelor/rac.html

university/fafb /programme/diploma/dac.html

1. With reference to the folder tree that you have created in Question 4 a)

- identify the location of the current web page/ HTML document.

- write HTML code to create hyperlinks that link to the respective web page with absolute and relative path.

|  |  |
| --- | --- |
| (i) | From index.html to facility.html  Current location:  Hyperlink (absolute path) :  Hyperlink (relative path) : |
| (ii) | From facility.html to index.html  Current location:  Hyperlink (absolute path) :  Hyperlink (relative path): |
| (iii) | From dac.html to rac.html  Current location:  Hyperlink (absolute path) :  Hyperlink (relative path): |
| (iv) | From rac.html to dac.html  Current location: /university/fafb /programme/bachelor  Hyperlink (absolute path) :  Hyperlink (relative path): |
| (v) | From rac.html to index.html  Current location:  Hyperlink (absolute path) :  Hyperlink (relative path): |