Lab 01

Web Page and Basic HTML

Intended Learning Outcome:

On completion of this lab, students are expected to be able to:

• Develop web pages using Basic HTML tags.

Resource Required:

- 1. A text editor such as Notepad++, Brackets, Atom or Visual Studio Code
- 2. A browser such as Google Chrome or Mozilla Firefox

Lab 1

HTML Basics

ex1.html:

Start your HTML by typing this in the beginning of your blank text file:

```
<html>
</html>
```

The head tag contains information about the document such as the title but doesn't show up on the page itself.

<html>

```
<head>
</head>
```

</html>

The title is the words that appear in the bookmarks when you bookmark a web page.

<html> <head>

```
<title>My Great First Web Page!!</title>
```

```
</head> </html>
```

The Body tag defines all text and image content in your page.

```
<html>
<head>
<title>My Great First Web Page!!</title>
</head>
```

```
<br/></body>
```

</html>

Now anything you type between the two body tags will appear on your web page.

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ex2.html:

```
<html>
<head>
<title>My Great First Web Page!!</title>
</head>
<body>
```

```
Here is my first attempt at making a web page!!
<br />
```

```
</body>
```

</html>

Hyperlink:

ex3.html

```
<html>
<head>
<title>My Great First Web Page!!</title>
</head>
<body>
Here is my first attempt at making a web page!!
```

```
<a href="http://www.vtc.edu.hk/">
 This is a link to VTC home page!
</a>
```

```
<br />
</body>
</html>
```

E-mail address in a hyperlink:

ex4.html

```
<html>
<head>
<title>My Great First Web Page!!</title>
</head>
<body>
Here is my first attempt at making a web page!!
<a href="http://www.vtc.edu.hk/">
  This is a link to VTC home page!
</a>
<br />
```

```
<a href="mailto:xyz@vtc.edu.hk">VTC Office</a>
</body>
```

</html>

Lab01

Web Design with HTML:

Ex5.html

1. (a) Open a new blank file with the editor and type in the following html file:

```
<html>
<head>
<title>Strings with Different Sizes</title>
</head>

<body>
<hl align="center">Welcome to the World of HTML</hl>
<hr />
This is some simple text to insert in the document.
We
could certainly write a great deal of text here. We
could drone on and on and on, but this is enough for
now.

</body>
</html>
```

Save the file as ex5.html.

(b) Add spaces into the heading so it reads

Welcome to the World of HTML

Save and reload the example in the browsers. Did the spaces show up? Now hit return anywhere you like in the document to space it out. Did the returns show up on screen when you browsed the document?

(c) Add in the following text to your document. Remember new text should go between the <body> and </body>

```
This is some simple text to insert in the document.
 could certainly write a great deal of text here.
 could drone on and on and on, but this is enough for
<h1>This is an H1 Element</h1>
<h2>This is an H2 Element</h2>
<h3>This is an H3 Element</h3>
<h4>This is an H4 Element</h4>
<h5>This is an H5 Element</h5>
<h6>This is an H6 Element</h6>
                                   Н2
     align="center">This
                          is
                               an
                                       Element
                                                 aligned
 center</h2>
```

4

How did the <h7> tag render?

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