

Higher National Diploma in Information Technology

HNDIT11062 – Web Development

First Year- Semester I

Lab Activity 07

1. Create a webpage that prints your name to the screen and set its title to "This is a webpage".
2. Prints the numbers 1 - 10 to the screen, each number being a different color.
3. Create paragraph with 4 - 5 sentences. Each sentence should be a different font.
4. View the outputs of the following HTML codes.

I.

```
<html>
<body>
<abbr title="Miscellaneous">Misc</abbr>
<br /><br />
<acronym title="Hyper Text Markup Language">HTML</acronym>
<p>
Move your mouse over 'Misc' to see what it is an
abbreviation of. Move your mouse over 'HTML' to see what it
is an acronym of. The information will appear in a small box
(called a tooltip) next to the text.
</p>
</body>
</html>
```

II.

```
<html>
<body>
<!--
This is a comment, it will not be seen on a webpage.
-->
<p>
But this text sure will be seen!
</p>
</body>
</html>
```

III.

```
<html>
<head>
<title>The page of all pages</title>
</head>
<body>
<p>
The title of a webpage appears in the upper left corner of a
web browser window. If you look at the upper left corner of
your web browser window now you will see the title "Online
code editor"
</p>
</body>
</html>
```

5. Print a paragraph that is a description of a book, include the title of the book as well as its author. Names and titles should be underlined, adjectives should be italicized and bolded.
6. Print the squares of the numbers 1 - 20. Each number should be on a separate line, next to it the number 2 superscripted, an equal sign and the result. (Example: $10^2 = 100$)
7. Create the following web pages.

I.

The text

will gradually

get

bigger

and bigger

and bigger

Some text can be blue, bold, and italic

And some text can be teal, bold, italic, and underlined

II.

Horizontal lines can have widths of various sizes.

100%:

50%:

other sizes:

III.

Regular paragraph, no alignment.

When debugging, it's important to know when to expect errors, what kind of errors to expect, and what to do when errors occur.

This paragraph is aligned to the center:

When debugging, it's important to know when to expect errors, what kind of errors to expect, and what to do when errors occur.

This paragraph is aligned to the right:

When debugging, it's important to know when to expect errors, what kind of errors to expect, and what to do when errors occur.