

**EEE335 Lab 1**

**Command Line and Basic C Programming**



**XX January 2020**

Submitted by:

OCdt Coder

NCdt CommandLine

# Introduction (use styles Heading 1)

1. Use numbered paragraphs for your work, it will help keep you organized. Your introduction should provide an overview of the lab in general terms, not copy and paste each specific step from the lab handout provided to you. For the purpose of EE435 labs, this can be kept relatively short, 2-5 sentences would be more than enough to provide an overview of lab (e.g. familiarity with BASH command line and basic C programming) and the output of your work (e.g. C program source code, response to lab questions)

# Discussion (use styles Heading 1)

1. In this section, briefly outline what you learned, or perhaps relearned, any challenges you faced and how you overcame them. This again must be brief, consider using bullet points to provide a concise list. As an example, throughout this lab, the following list highlight key knowledge or skills were gained:

* A more thorough understanding of how the C main function works;
* Implementation of error detection to aid in trouble-shooting C programs;
* How to search for source code snippets on *tutorialspoint* and *stackoverflow* (this is an example of what the type of item you should not include)
* For your bullet lists, consider using “Styles Bullets”

## Answers to Lab Questions or Tasks (use styles Heading 2)

1. Use this sub-section of your discussion to answer the questions in the lab handout. Ensure you copy and paste the question, and put your response directly underneath it. As an example, see below:

**Question 1**. Should I include every question from the lab handout into this section of the discussion, and immediately follow it with my response?

Yes that is the way this should the lab handout questions and answers are to be included into all of my lab reports.

If you want to include source code into your response, or anywhere else in your lab report, consider using the “Code Snippet” style, for example:

/\*

“Hello\_World” program

Stephen McKeon

14 January 2020

The aim of this program is to print “Hello World” to std output. No arguments need to be passed to the main function.

This code snippet was copied in full from <https://www.programiz.com/c-programming/examples/print-sentence>

See note in Reference section.

\*/

#include <stdio.h>

int main()

{

// printf() displays the string inside quotation

printf("Hello, World!");

return 0;

}

## A note on using styles

Using the styles setting is a useful means of formatting your MS Word documents. Several have been created for you to help make the writing of your lab reports more useful. Getting used to using styles and creating your own will be helpful in your academic and professional careers. For example, the styles used for this lab report are highlighted in the image below:

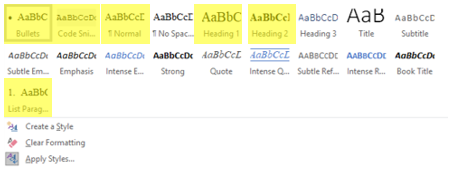


Figure 1 - Styles used in the making of this draft lab report

If you are going to use figures and tables, consider using the built in capabilities of MS Word:

***Reference-> Insert Caption***, then select the appropriate caption. MS Word will keep track of the numbers for you.

# Conclusion

1. Provide a very brief conclusion that summaries the key aspect of your report.

# References

This section should include some of the key references you used. It is understood that you will be using Internet resources

1. The code snippet included with Question 1, was shamelessly copied from the following web address 29 January 2020: <https://www.programiz.com/c-programming/examples/print-sentence>

(**Note, that the above reference is for illustration purposes, you will not be permitted to shamelessly copy code whether from on-line resources, your peers or any other source. If in doubt, please re-read academic integrity presentation)**