Lab01 – Hello World

COMP 125 Programming with Python

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Install Anaconda

Anaconda Installation

We will be using the Anaconda environment for programming in Python.
You can find out more about Anaconda from their website:

https://www.anaconda.com/

To download the software for your operating system (Windows, Mac, Linux):

https://www.anaconda.com/products/individual

And detailed installation instructions:

o   Windows https://docs.anaconda.com/anaconda/install/windows/

o   Mac https://docs.anaconda.com/anaconda/install/mac-os/

o   Linux https://docs.anaconda.com/anaconda/install/linux/

Our first program

Using Spyder

Create a new python file "hello_world.py"

Enter:

    print ("Hello world.")

Save & Run

Comment lines:

    any line that starts with the # sign is interpreted as a comment line

Where are the files?

Python files have the extension ".py"

When you save a file in Spyder, where does it go?

Locate your file and learn how to navigate to between folders.

Syntax Error

Spyder highlights syntax errors

    Indentation error

    Use of quotations marks

    Use of parentheses