

Fitchburg State University
CSC 7014 Practice Computer Programming
Instructor: Nguyen Thai
Due: 9/15/2017 at 11:00 PM
Student: Lina Mi @01337283

CSC 7014 Assignment 1: Hello World

The purpose of this assignment is to get you started with programming in Python. In this assignment, you are to install Anaconda and write a “hello world” program to verify your development environment.

As you work through the assignment be sure to answer all questions (type your answers into this document) and take all screenshots as requested (copy them into the document). For the screenshots, you can use the Snipping Tool that is built-in to Windows to capture the important parts of the lab as highlighted in the document below. **Do not delete the contents of this file.** When finished, you will submit the document, source code file and associated data files to the instructor via Blackboard. **DO NOT SUBMIT ZIP FILES OR INDIVIDUAL IMAGES.** If you have any questions or need any clarification, email the instructor *before* the deadline.




INSTALL ANACONDA

1. Navigate to <https://www.continuum.io/downloads> and download an Anaconda image with latest Python version, based on your machine environment.
2. Follow the installation instructions from install Anaconda.
3. Launch Anaconda.
4. **TAKE A SCREENSHOT** of the Anaconda screen and paste it here.


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
  


Applications on root Channels Refresh



jupyter
notebook
5.0.0
Web-based, interactive computing notebook environment. Edit and run human-readable docs while describing the data analysis.
[Launch](#)


qtconsole
4.3.0
PyQt GUI that supports inline figures, proper multiline editing with syntax highlighting, graphical calltips, and more.
[Launch](#)


spyder
3.1.4
Scientific Python Development Environment. Powerful Python IDE with advanced editing, interactive testing, debugging and introspection features
[Launch](#)


glueviz
0.9.1
Multidimensional data visualization across files. Explore relationships within and among related datasets.
[Install](#)


orange3
3.4.1
Component based data mining framework. Data visualization and data analysis for novice and expert. Interactive workflows


rstudio
1.0.136
A set of integrated tools designed to help you be more productive with R. Includes R essentials and notebooks.

VERIFY IDE ENVIRONMENT

1. Start Spyder.
2. Write a “hello world” python program called hello_world.py.
3. Execute the program.
4. **TAKE A SCREENSHOT** showing the program with its output and paste it here.

