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QUEENSBOROUGH COMMUNITY COLLEGE

The City University of New York

**Department of Engineering Technology**

**Lab 0 – Start Here**

1a. Use *print*() function to display your information as follows.

1b. Use *#* to include your comments (see reference examples in the zip folder). 1c. Save your code as *lab0\_info.py.* (2-pt).

Example Output Name: John Smith Course: ET574

Major: Computer Engineering Technology Email: [john.smith1234@student.qcc.cuny.edu](mailto:john.smith1234@student.qcc.cuny.edu)

*Save the following answers in a word document/pdf then upload the file as lab0.docx or lab0.pdf (4-pt).*

print('Name: Joel Rivera')

print('Course: ET574')

print('Major: CSIS')

print('Email:JOEL.RIVERA74@student.qcc.cuny.edu')

1. State your desktop/computer software package you've used/installed such as VSC or Codespaces from your GitHub account. Show your screenshots. Or share the web link if you are using Python online for the beginning of the course (1-pt).

I am using VSC

|  |
| --- |
| A screenshot of a computer  Description automatically generated |

1. State any two differences between compiler and interpreter (1-pt).

A compiler directly translates code for the computer to understand. An interpreter does not directly translate code but instead it uses a different program to read and execute the code.

4a. What is the difference between interactive mode and script mode (1-pt)?

Interactive mode can be used to execute one line of code at a time while script mode is used to execute multiple l ines of code one after the other.

4b. Indicate the coding mode you would opt for in this Python course and provide an explanation for your selection (1-pt).

I would opt to use scripting mode since it allows me to write multiple lines of code.

*ET-574 Programming and Applications with Python Prof. Sun*