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[IT FDN 110 A](https://canvas.uw.edu/courses/1655585)

Assignment 01

Using Python Scripts

# Introduction

In this paper I will review the process I went through to create a python script that displays messages to the user by using the python ‘print’ function and capture user input through the python ‘input’ function.

# Why Python

Python is an open source programming language that was built to be easy to use and is used in many industries and companies around the world. It has a simplified approach to programming and allows a user to create python related files with a wide variety of methods or interactive development environments (IDE). This approach allows for a user to become familiar with programming more quickly and easily. (Python (programming language), 2023) The IDE used to for this paper is Visual Studio Code (VSCODE) (Figure 1).

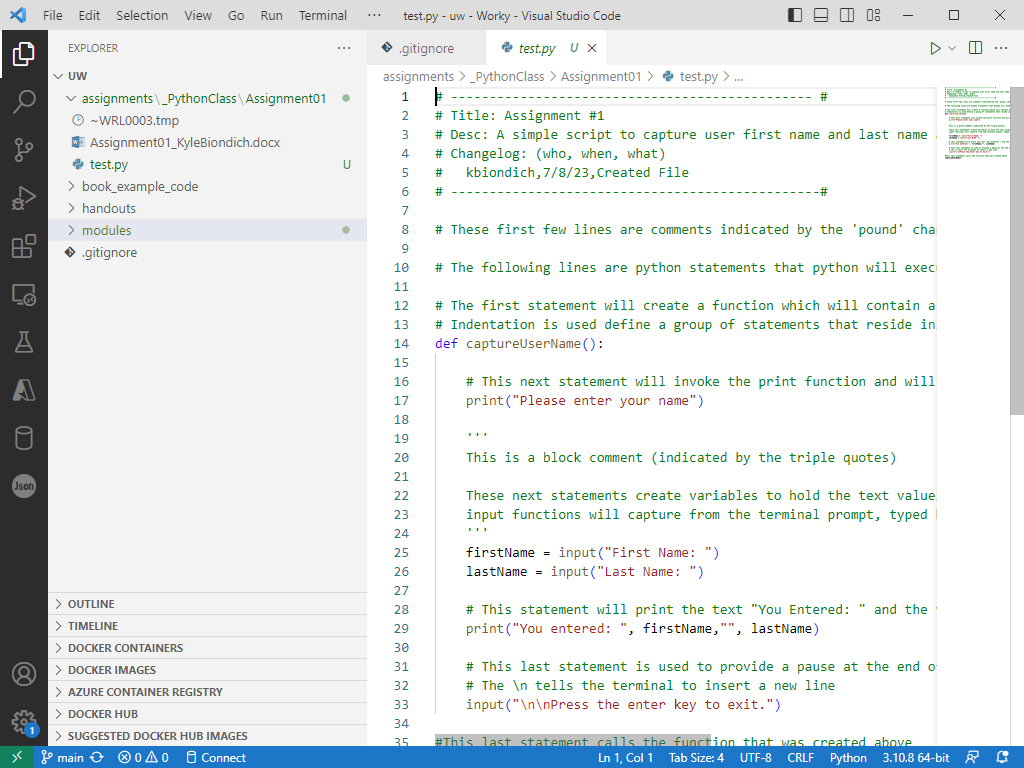


Figure 1: Example of python in a script file using VSCODE

“If you generally enjoy searching for information and finding interesting sources, then you’ll probably appreciate assembling an annotated bibliography. Annotated bibliographies require students and researchers to seek out and analyze sources that relate to a research topic.” (BibMe, <http://www.bibme.org/citation-guide/annotated-bibliography/>, 2018) (External Site)

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## Subtopic A

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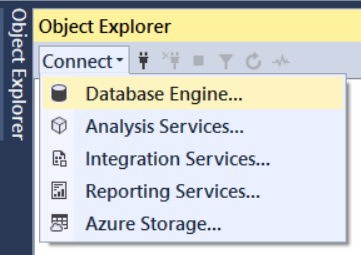


Figure 2: Connecting to a Database Engine

# Writing a Simple Python Script

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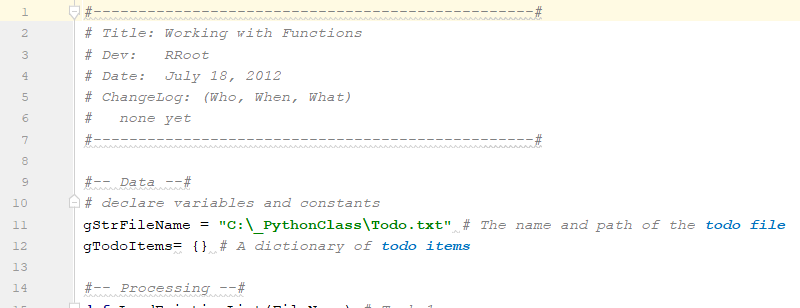


Figure 3: Python Code Example Part 1

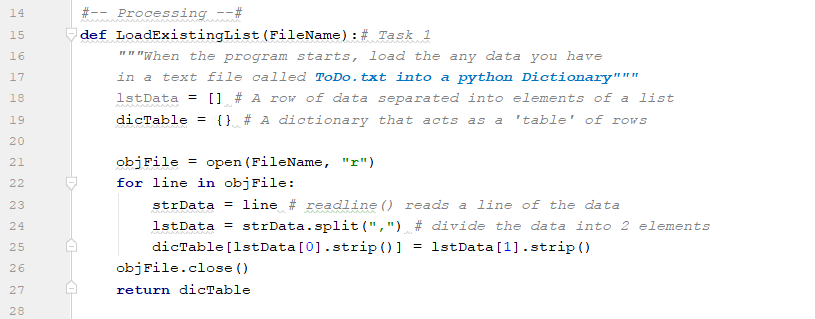


Figure 4: Python Code Example Part 2

# Summary

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# References

*Python (programming language)*. (2023, July). Retrieved from wikipedia: https://en.wikipedia.org/wiki/Python\_(programming\_language)