

Bao Truong

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IT FDN 110 B Sp 24: Foundations Of Programming: Python

<https://github.com/OatmealTao/IntroToProg-Python-Mod06>

## Assignment 06:

### Introduction

This module utilizes the previous module as the foundation, implementing functions and classes to improve code maintainability and readability.

### Topic

Although I was not familiar with the class/function structure of python, I am familiar with how functions and passing parameters worked from my experience working with MATLAB back in university. I didn't struggle much with this assignment once I learned the syntax for setting up Classes and static functions. The part that I actually struggled most with was using the assignment06 starter and trying to take out parts to build the classes and functions. It was really messy to work in and I often got lost in what I was trying to do. I probably would have had better success working on it from the ground up. The error handling with the usage of "e.\_\_doc\_\_" and "e.\_\_str\_\_()" are starting to make more sense to me as I use it more.

The other big struggle I have is finding consistent time to actually work on these assignments. It is starting to snowball as I find myself further and further behind. I was not able to start working on this assignment until today. I'm hoping to find time to try to accomplish assignment 7 by at least Thursday (5/30) so that I can give myself as much time as possible to work on Assignment08.

### Summary

From previous experience working with MATLAB in university, I am used to working with functions and main-runner scripts. The learning curve was mostly the syntax for setting up the Class/function structure, but this was quickly acquired from reviewing course material. I struggled most with working with the starter code (messy) and finding physical time with a busy worklife and homelife balance. Looking to accomplish assignment07 by Thursday 5/30 to focus on Assignment 08.