Yuguan Pan

2022-Mar-13

IT FDN 110 B Winter 2022: Foundations of Programming

Assignment07 Knowledge Document

Lesson learned in finishing assignment07

Introduction

Brief overview of some lessons learned through some experience I earned through finishing assignemtn07.

Experience gained 1:

I modified the script using try-except function. This loop is useful when you are not sure whether the code will go through or not. If it works, then it will execute all the code in the try loop. Otherwise, it will intentionally interrupt the program and throw the exception information in the except loop to avoid returning error and crash of program.

GitHub link:

yuguanp/assignment07 (github.com)

Summary

When doing modifying based on someone else's work it is very easy to generate bugs since some of the original scripts may not fit the new ones I add in, and causing functional scripts become bugs. Thus instead of spending time on debug later, reading through and try to understand the original scripts before modifying could be a smarter way.

Appendix

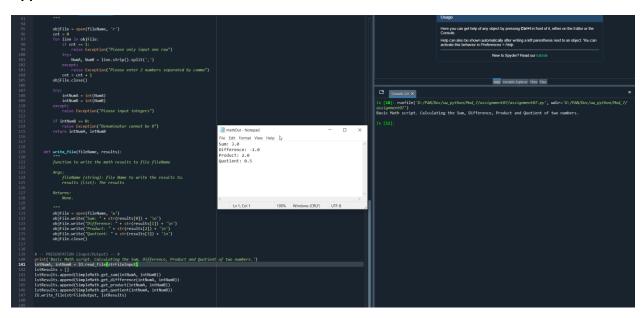


Fig.1 Screenshot of script successfully running in Spyder

For terminal window, it automatically closed the prompt since there is nothing output in the terminal.