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Intro to Programming Python

Assignment06

Functions

# Introduction

* You can group statements into a function and by calling a function it executes the statements in the function.
* Optionally functions can have parameters, these allow you to pass values into the function for processing. Those values are officially called arguments but are frequently known as parameters.
* Functions can return one or more values.
* Strings, integers, floats and tuples pass to a function as a value.
* Lists and dictionaries pass as a reference.
* Classes are a way of grouping functions, variables and constants.

# Step 1

Following along with the review video and using the starter.py code, I ran the code and got the error about a missing .txt file.

In response, I made a .txt file and assigned it to the variable strFileName.

Text

Description automatically generated

# Step 2

I ran the code again and found it worked, but the code I was using was different to the one in the review video. Though the code printed the menu of options, it was not the same menu that Randal had. I began to make amendments and add those menu options.

Text

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# Step 3

I did so by changing the inputs for each if and elif statements in the main body of script.

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# Step 4

The video code really confused me because most of it was very different to what was in the starter code. I had to rewrite variable names to make sure I was following along correctly.