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**Foundation in Python**

**Assignment 05**

**8/10/2021**

**Introduction**

This program uses Dictionaries to create ListTable. It reads, adds, removes items from the ToDoList.txt.

**Steps**

I add codes into the existed nest if and elseif function.

Step 1, in order to read the text file, I use “for” function to loop the objFile, put the items into the dicRow, then add the dicRow to the lstTable.

Step 2 is to display the menu to the user and ask them to choose.

Step 3 shows the current data that is saved in the lstTable which was created in step 1. It also used the same “for” function as it was in step 1.

Step 4 adds new Task and Priority to the listable. I use append() to achieve it.

Step 5 deletes the row of the Task if user inputs the name of the task. I use remove() to do that.

Step 6 saves the listable to the text file.

Step 7 Exit the program

**Questions**

1. For this code, I have to create a txt first for it to run, otherwise, step 1 can’t find the txt file. I wonder is this right? Or should I create the txt file in the py code first? I’m a little bit confused about this point, because when I didn’t create a TodoList.txt in the folder, it shows error when I runs the program.

![Text

Description automatically generated]()

1. In my step 5, there is a bug I don’t know how to fix. Every time it prints both the “removedItem is removed” and “removeItem is not in the list”. My purpose is to print just one of them when it’s the correct occasion. I don’t know why the Else function is not doing the “Else” .

![Graphical user interface, text

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1. Also in step 5, I use remove() and it works. But I read the text book which talks about the del. I didn’t get the del. Could you please explain a little bit on how to use del? Thank you.