**FP5.0 Module-1 Assignment**

**Batch Name:**

Infosys FP5.0 Summer 2018

**Enrollment Number:** R171217041

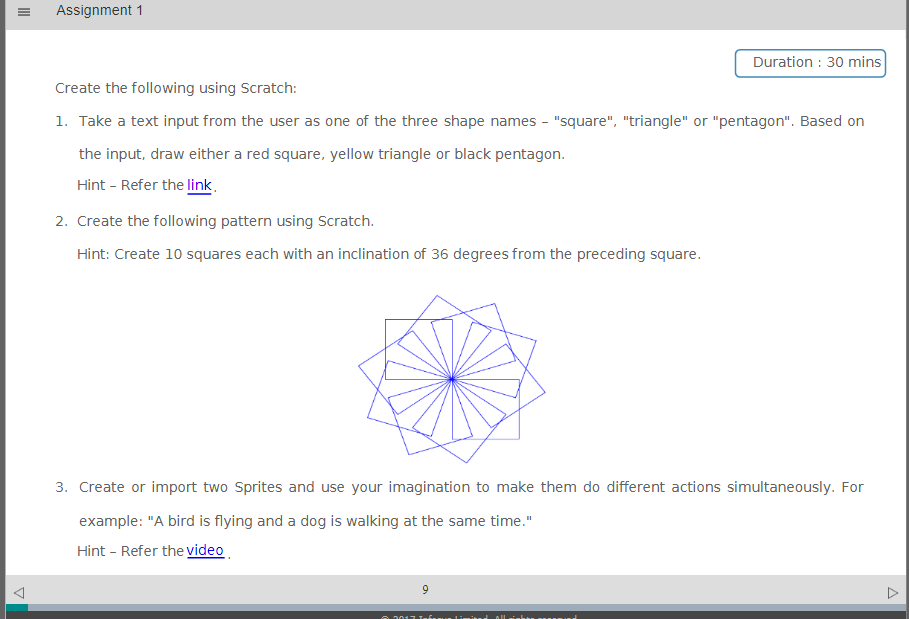
**SAPID:** 500060720

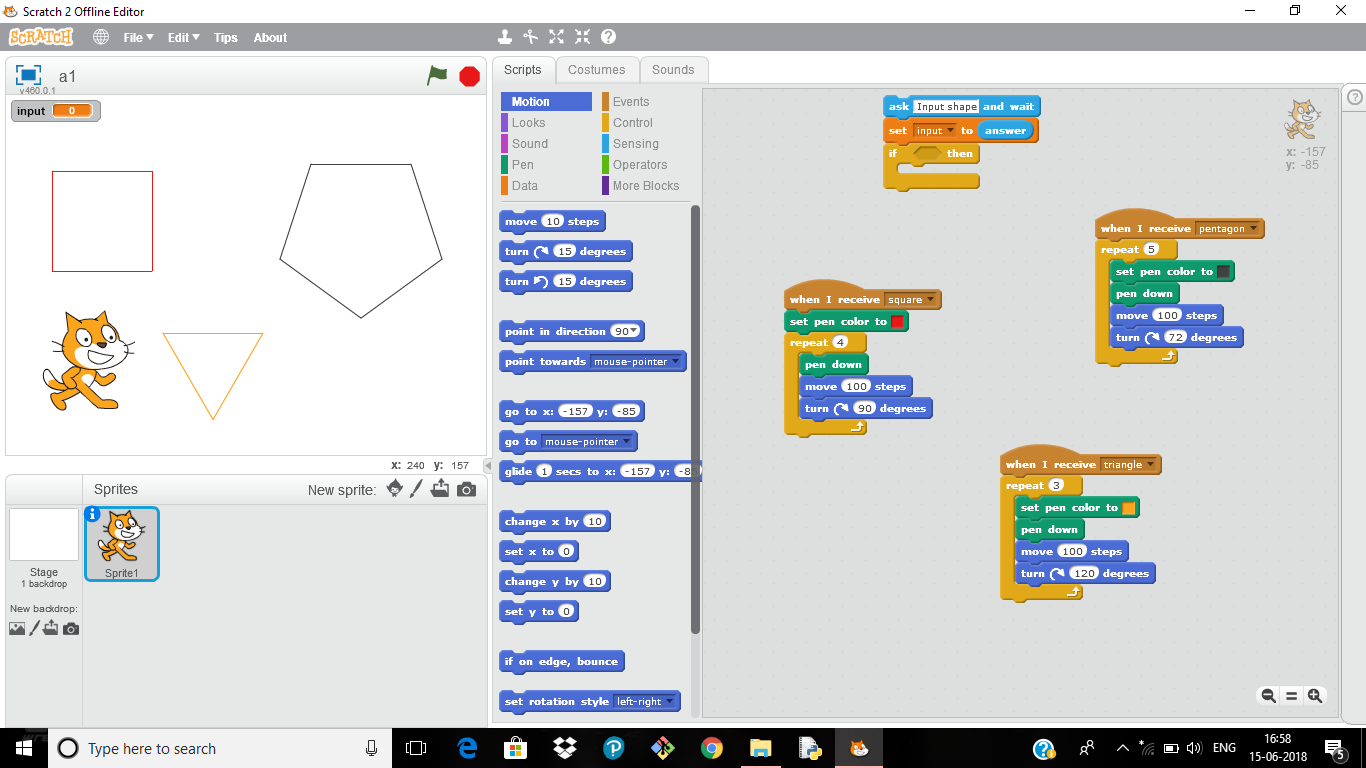
**Name:** Nishkarsh Raj Khare

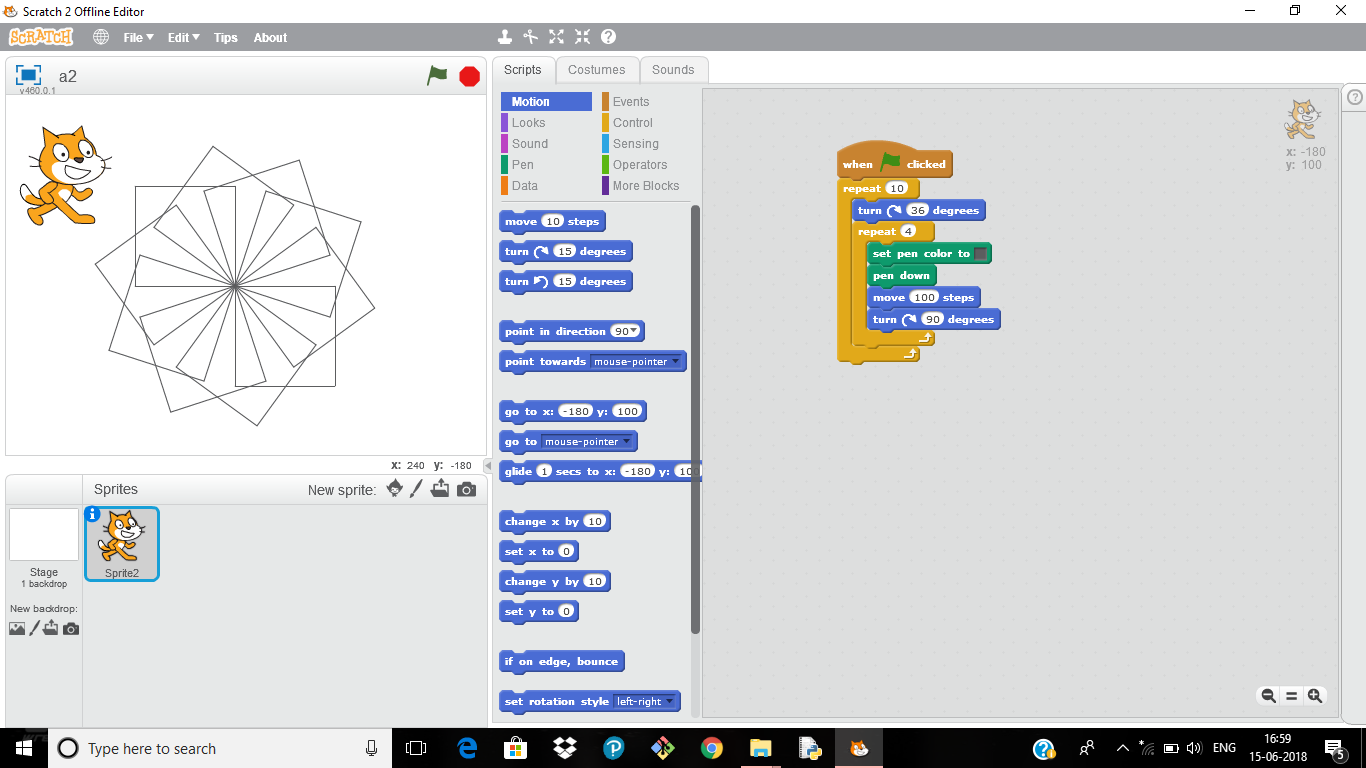
**Sem:** Semester-III

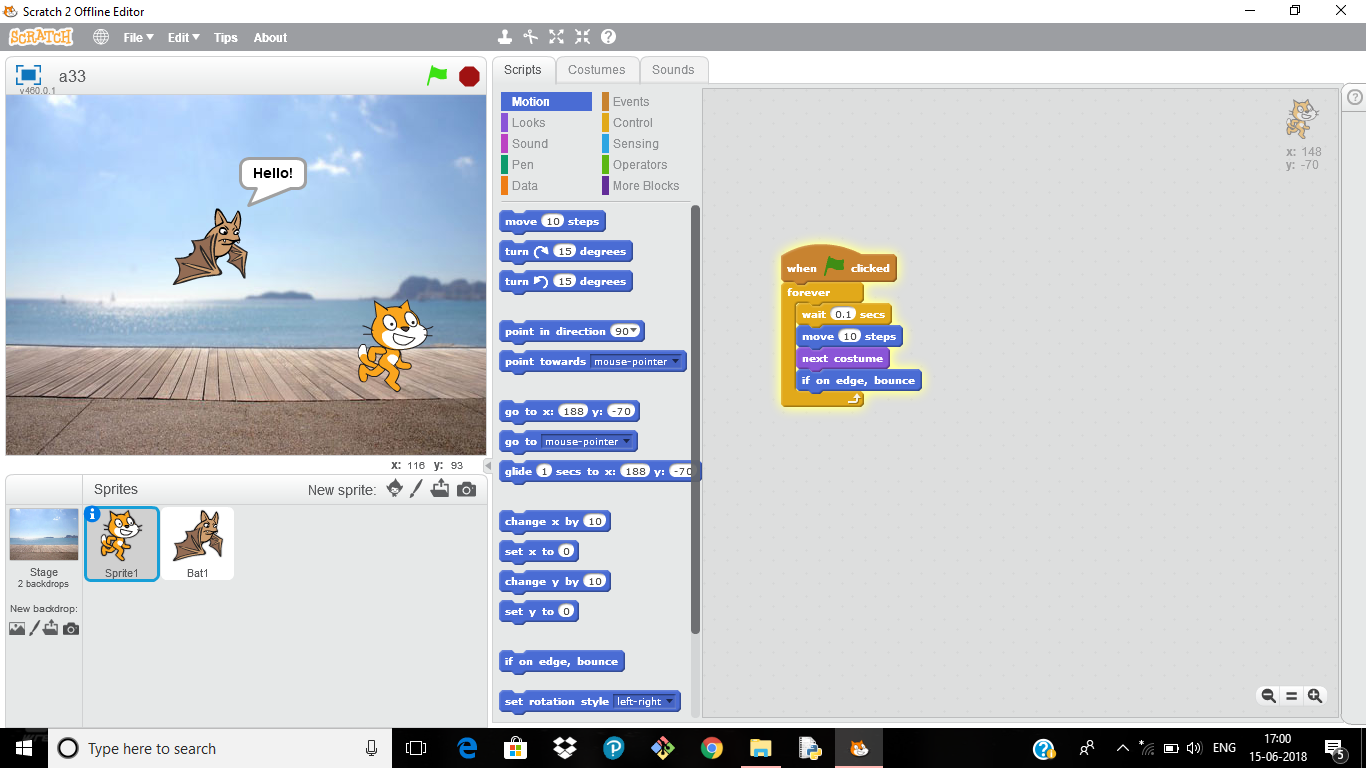
**Branch:** CSE-DevOps-Xebia

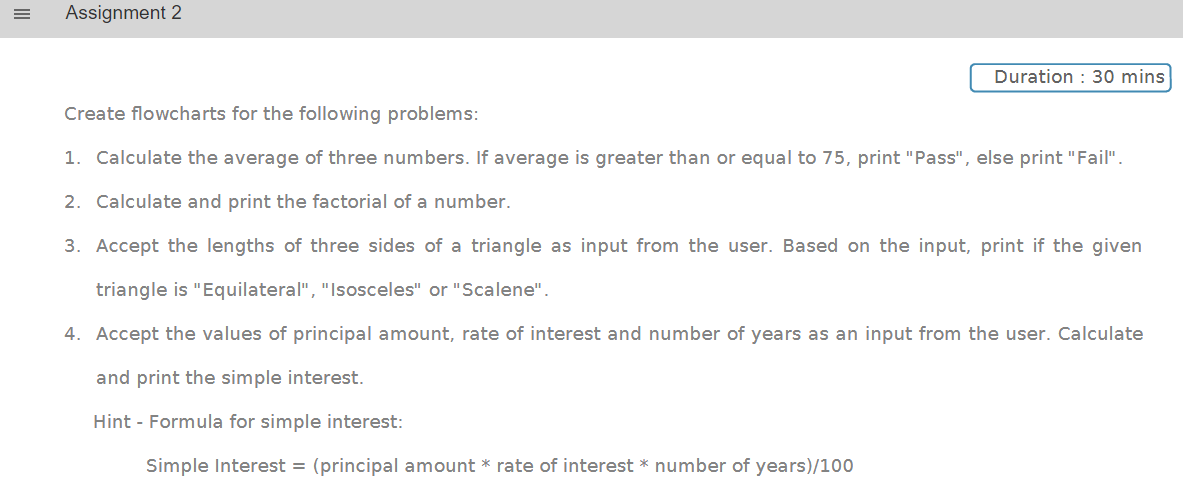
**Assignment-1**

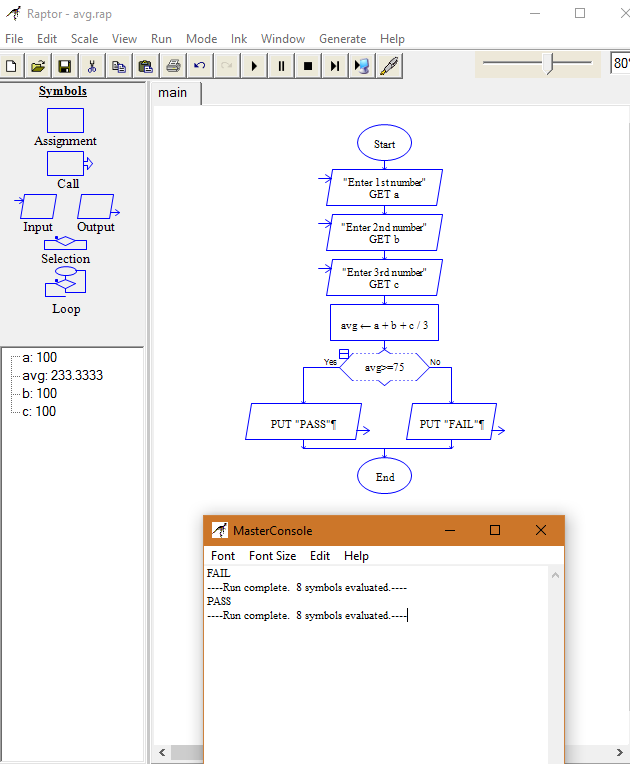
****

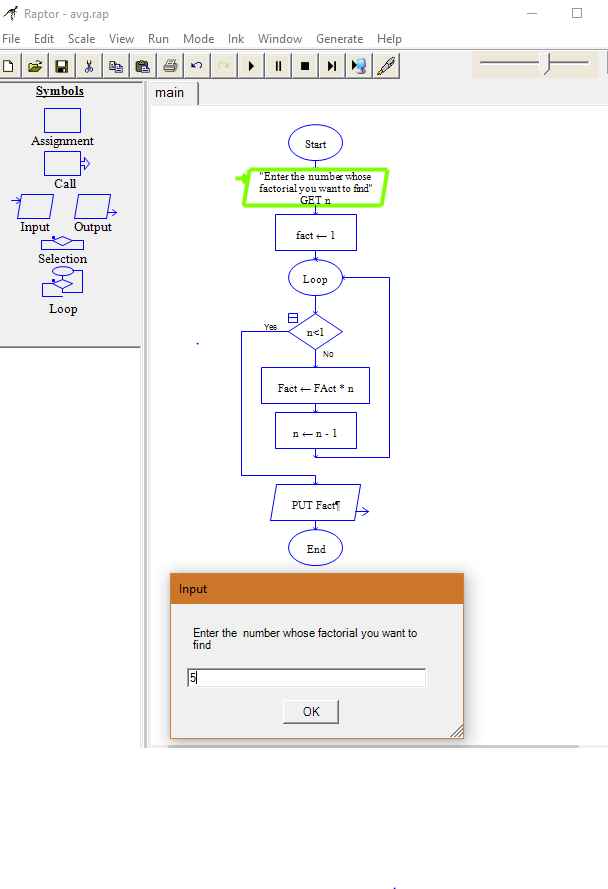
****

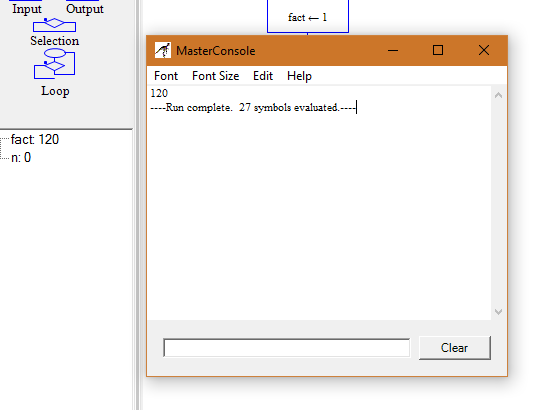
****

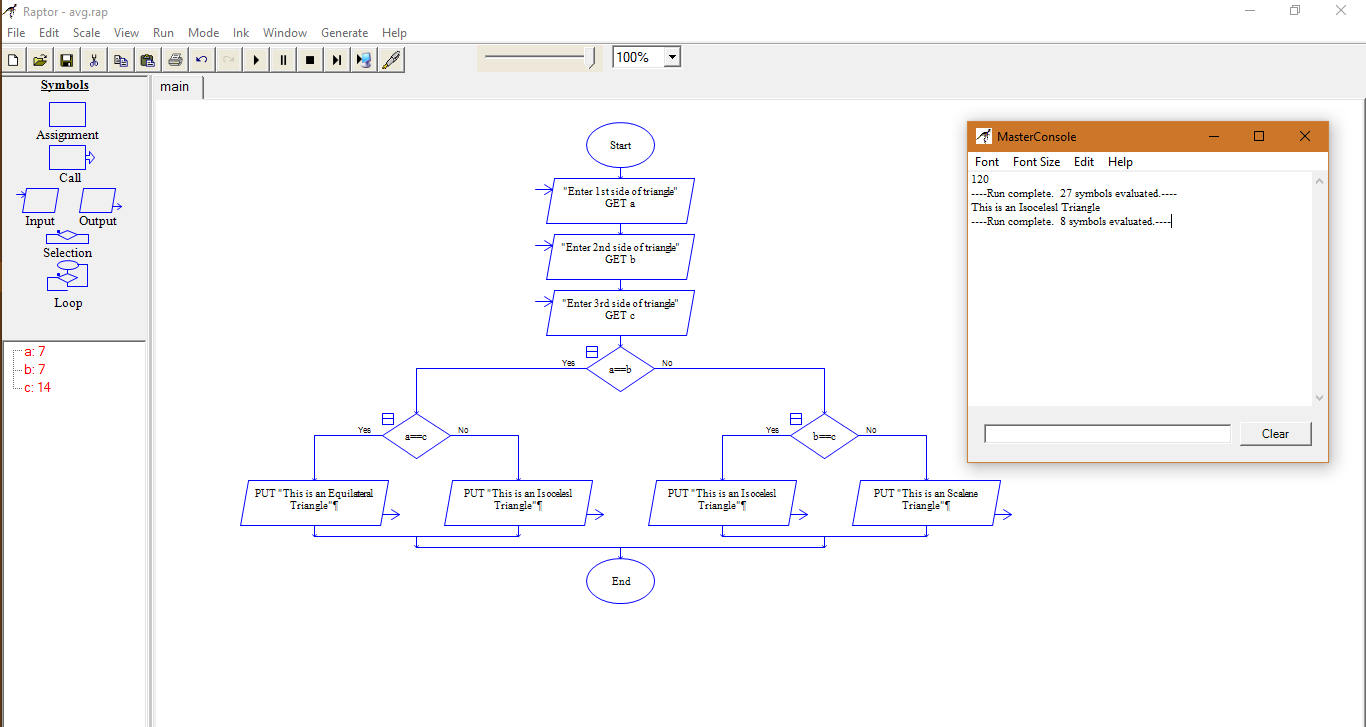
****

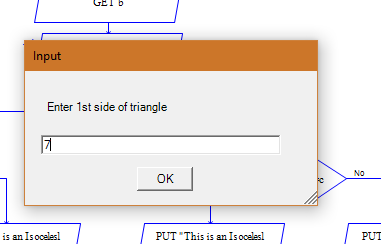
**Assignment 2**

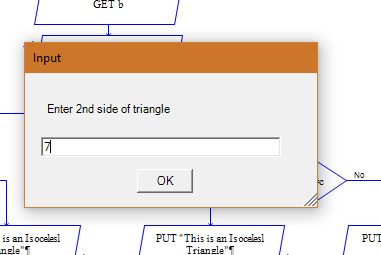
****

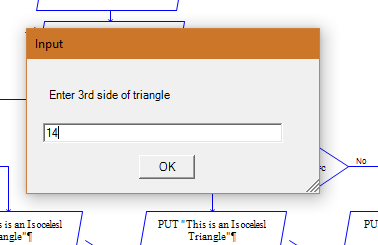
****

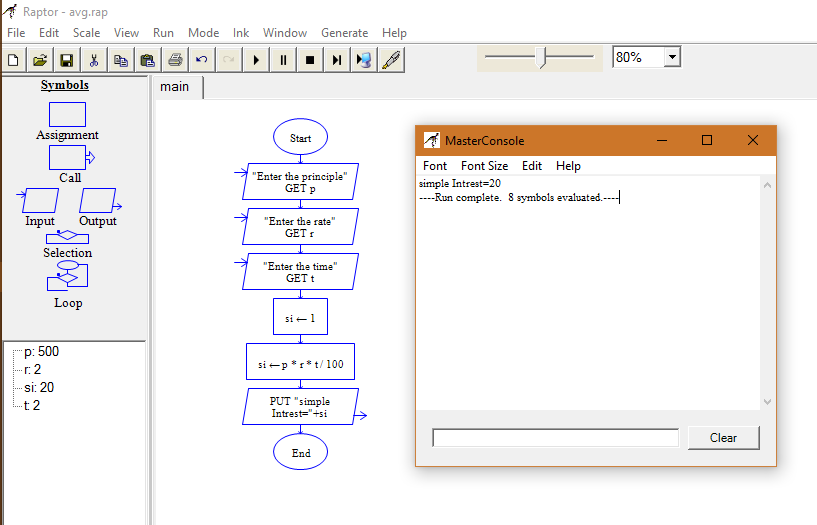
****

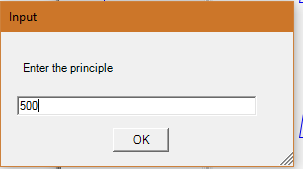
****

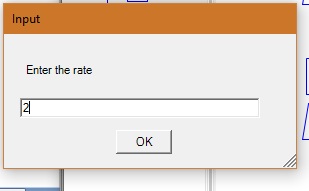
****

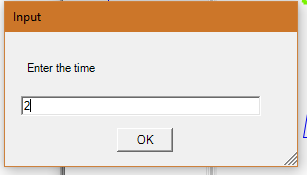
****

****

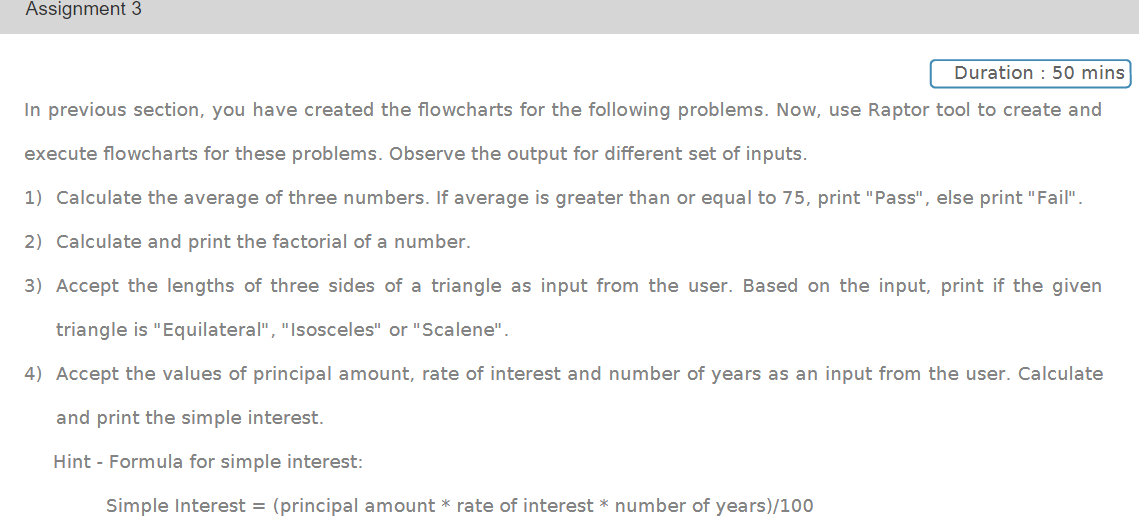
****

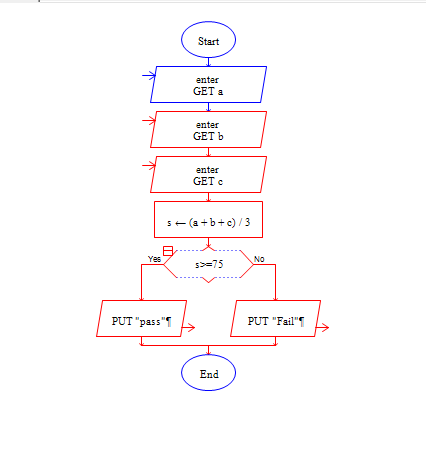
****

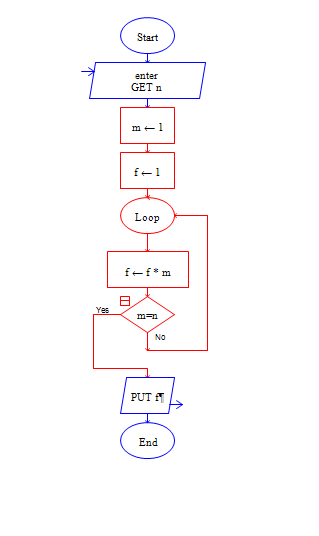
****

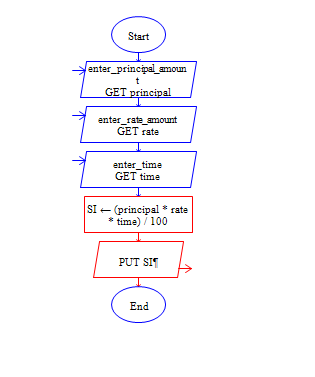
****

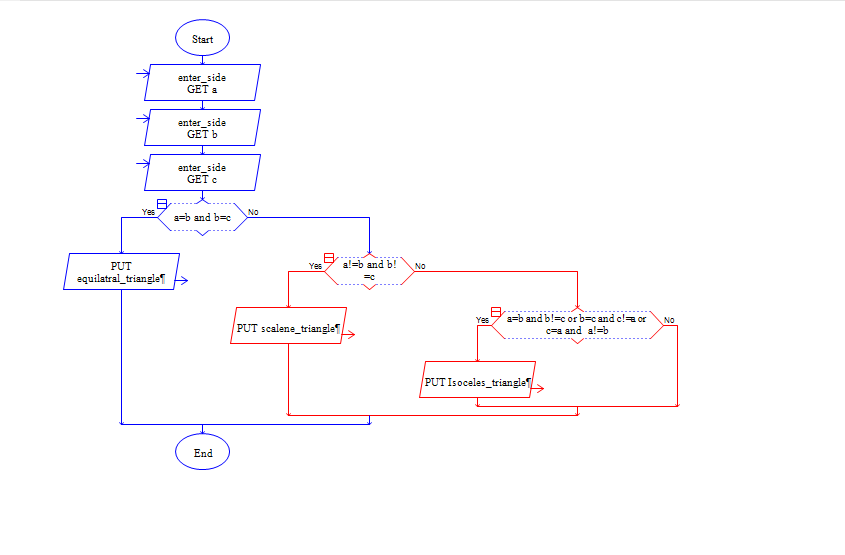
**Assignment 3**

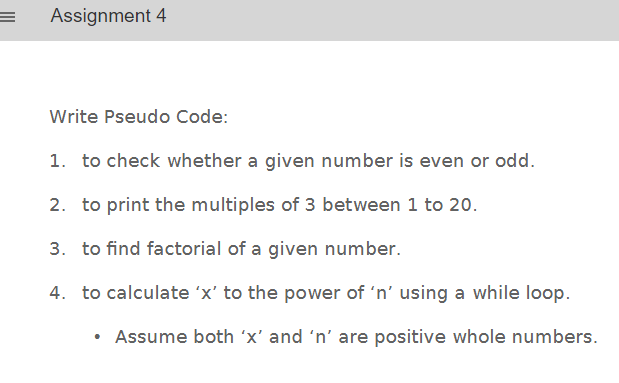
****









**Assignment 4**

**1)**

1. **Start**
2. Input number as a variable
3. If remainder of number/2 is =0  
   Print even  
   else  
   print Odd
4. End

**2)**

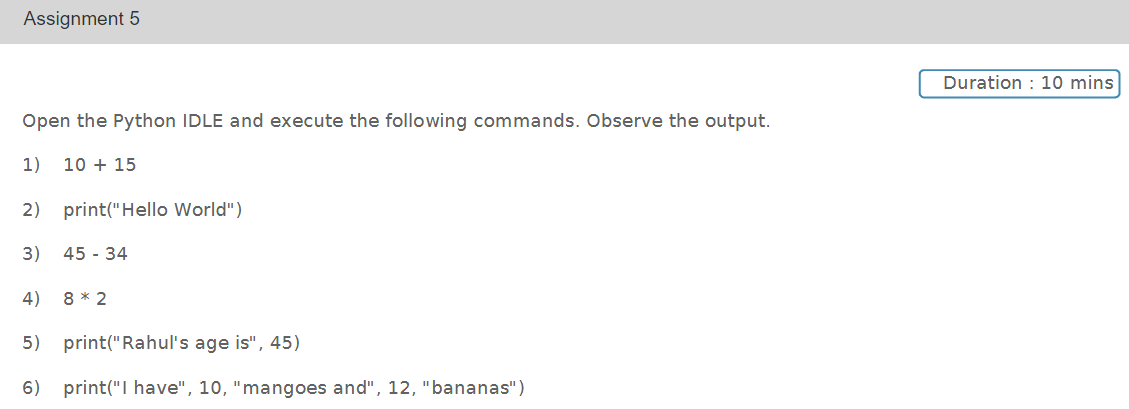
1. Start
2. k=1
3. While p<20
4. P=k\*3
5. Print p
6. k=k+1
7. End

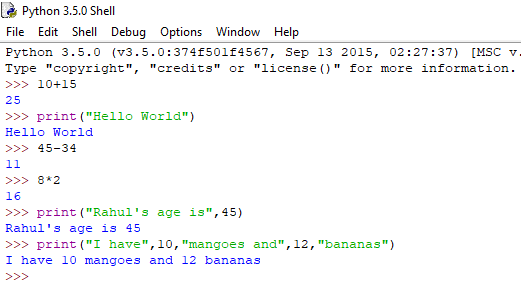
**3)**

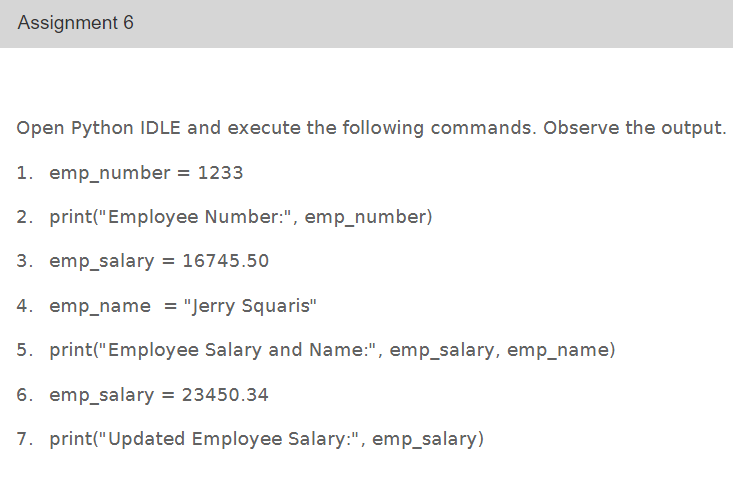
1. Start
2. Take n as an integer to find its factorial
3. p=1
4. While n>0
5. P=p\*n
6. End

4)

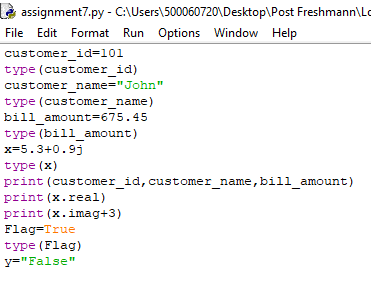
1. Start
2. Input values of x and n
3. P=1
4. While p<=n
5. x=x\*x
6. End

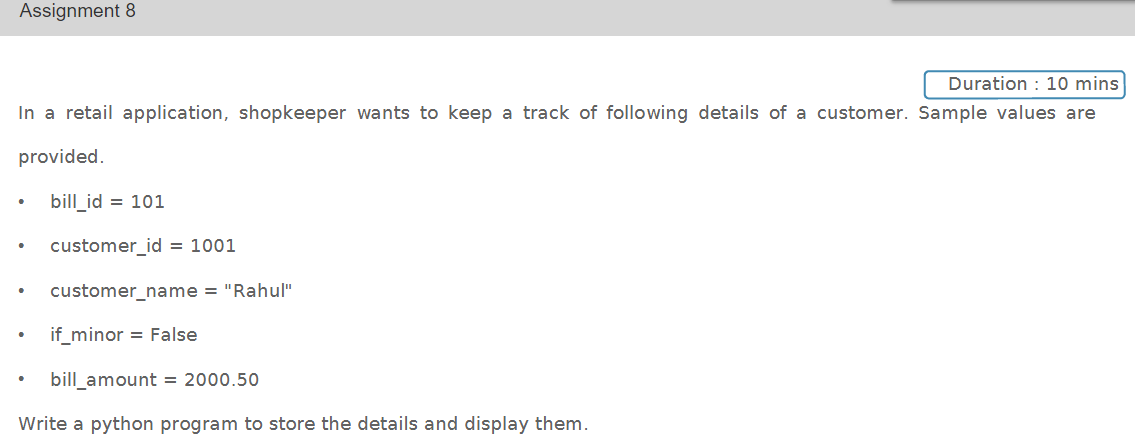
**Assignment 5**

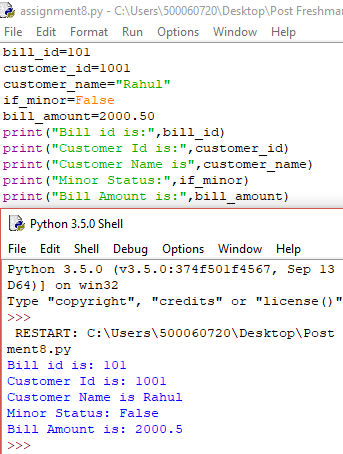
****

**Assignment 6**

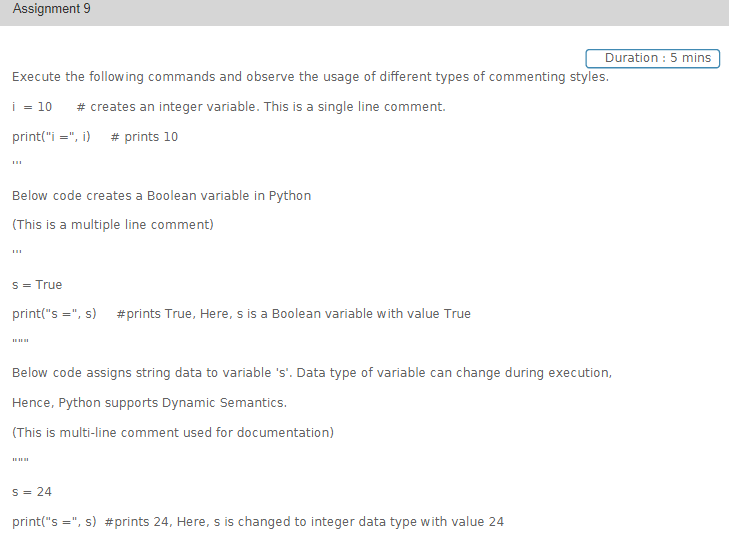
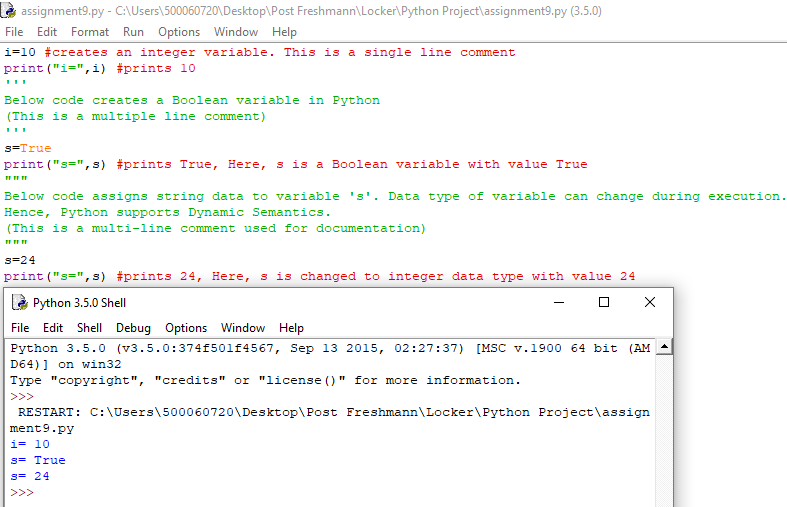
**Assignment 7**

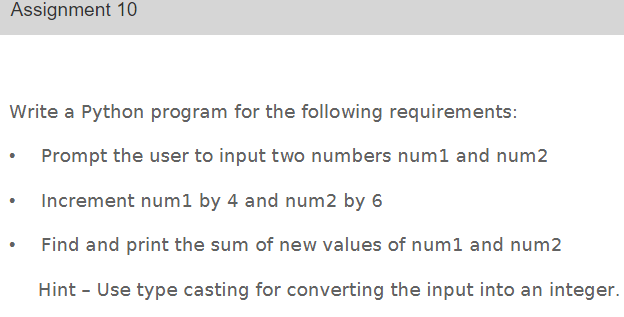
****

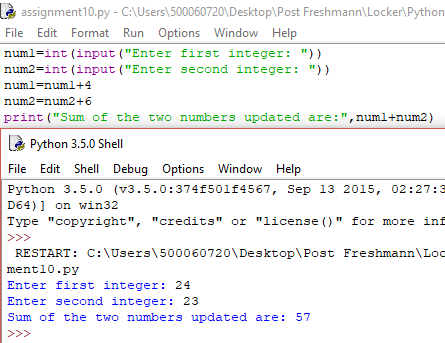
**Assignment 8**

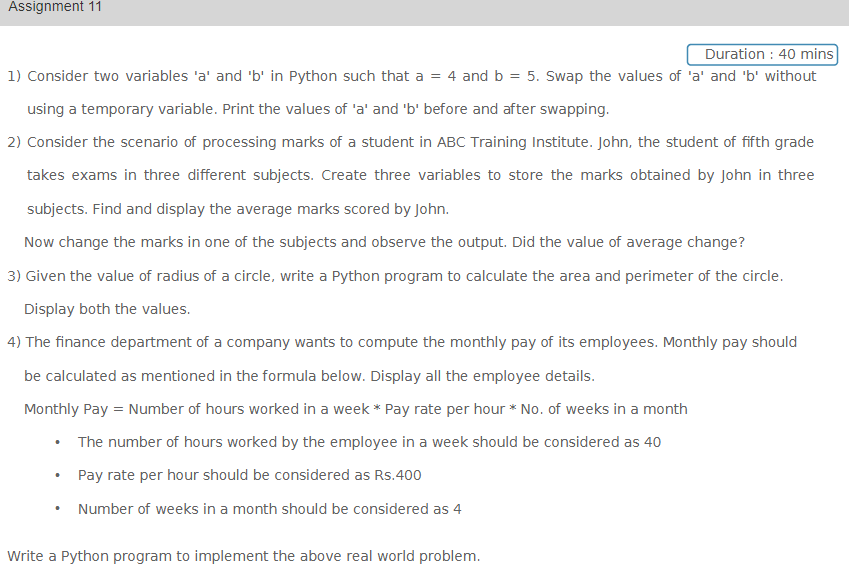
****

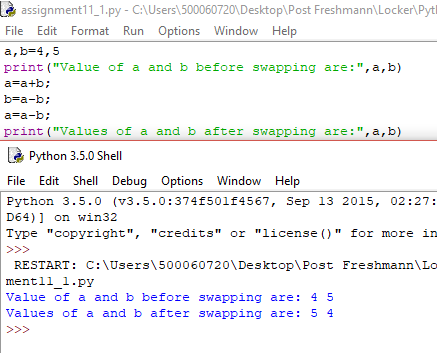
**Assignment 9**

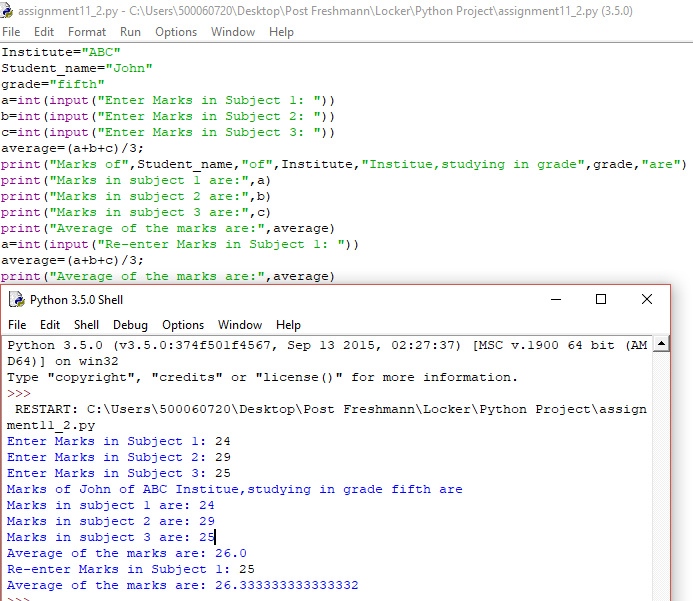
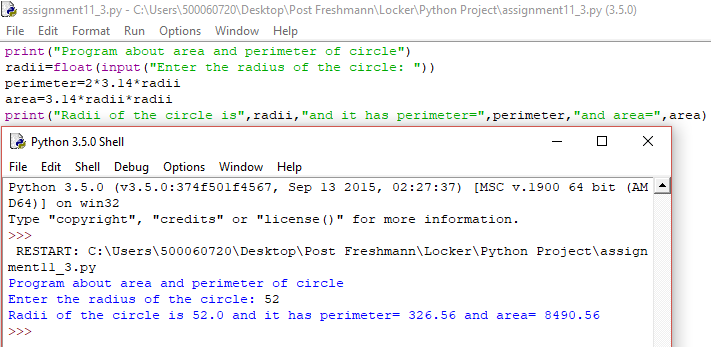
****

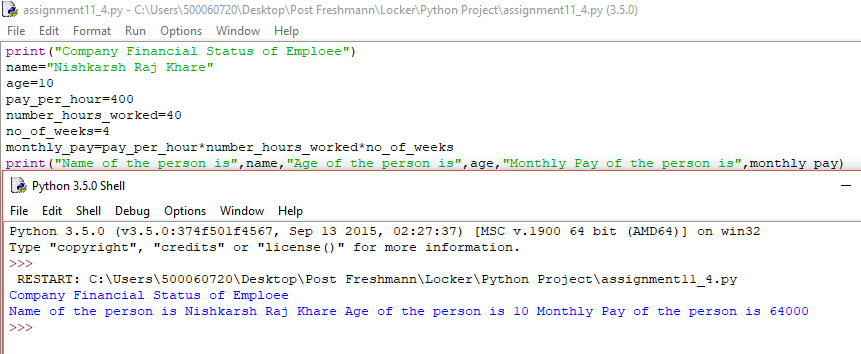
**Assignment 10**

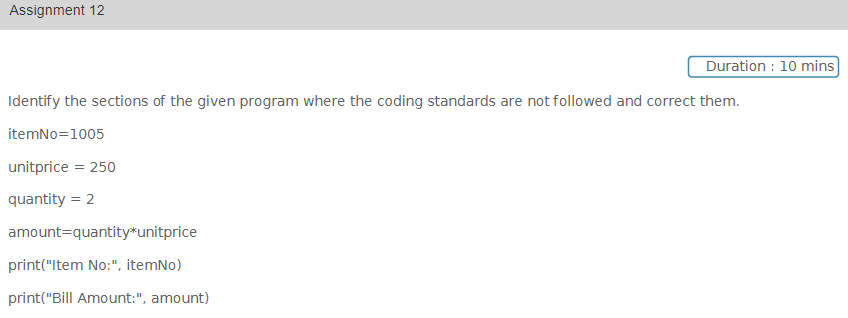
****

**Assignment 11**

****

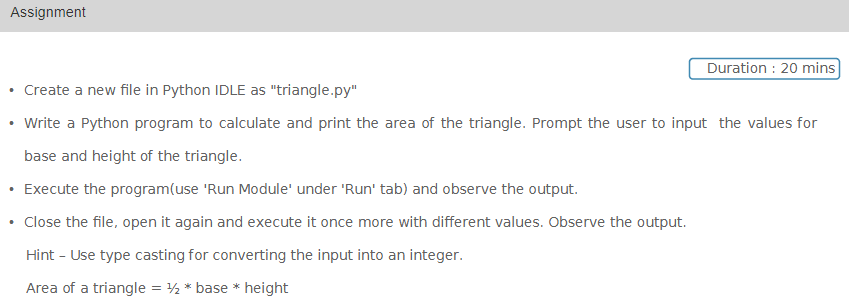
****

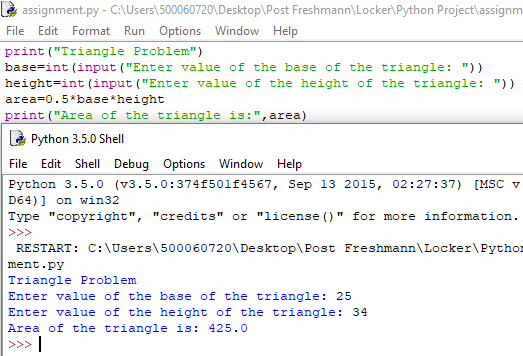
****

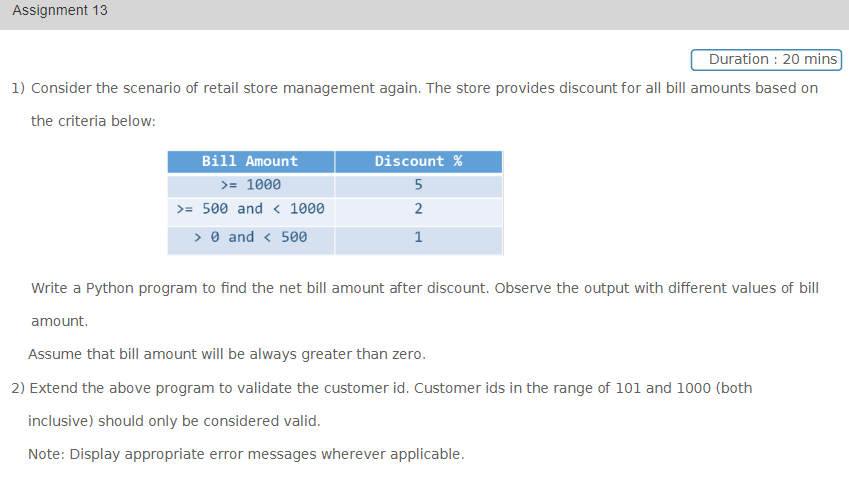
**Assignment 12**

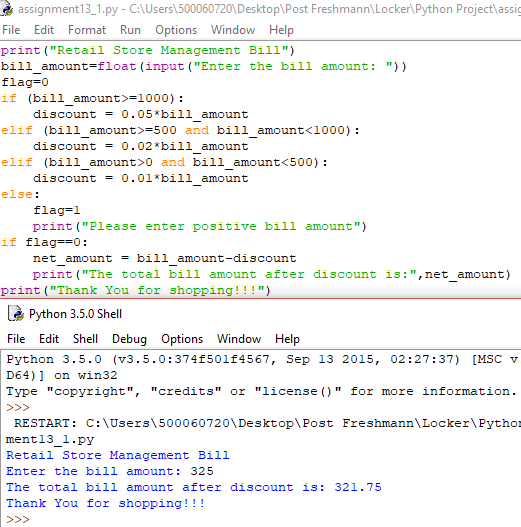
itemNo = 1005 #space before and after ‘=’

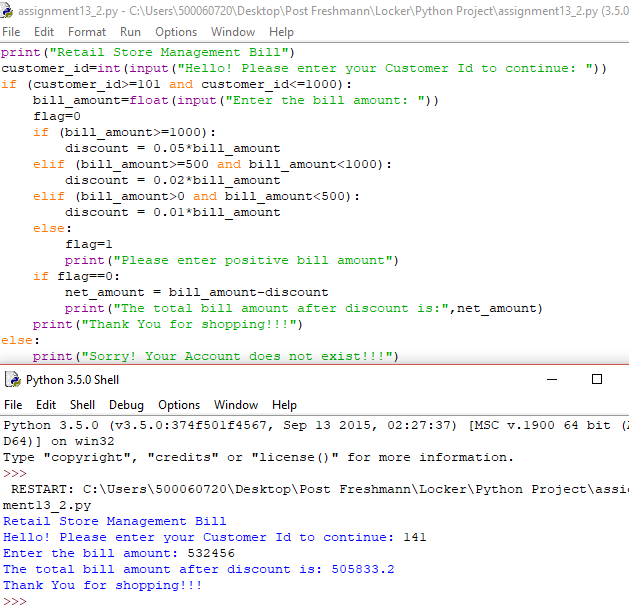
amount = quantity \* unitprice #spacing problem

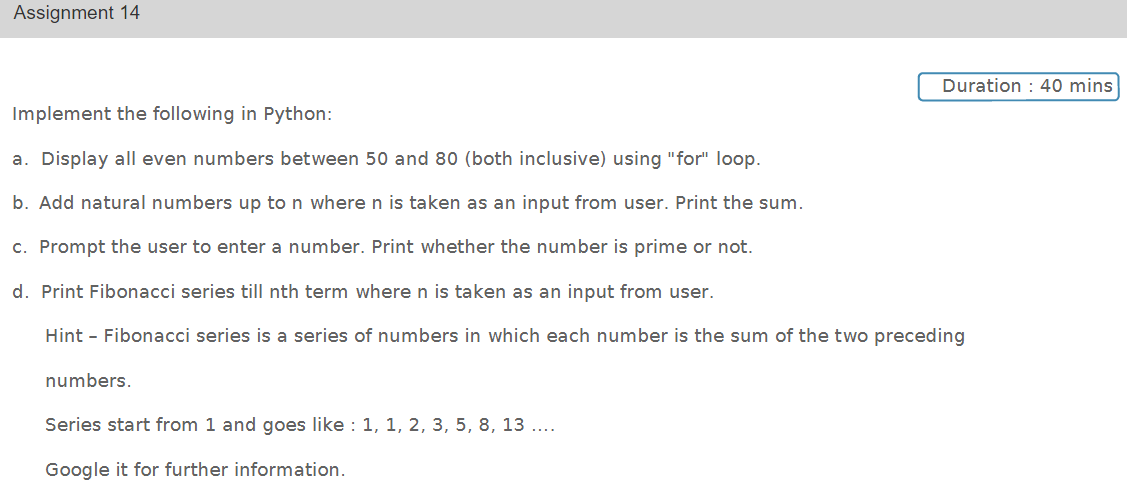
**Assignment**

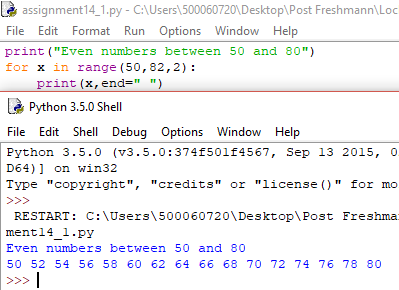
****

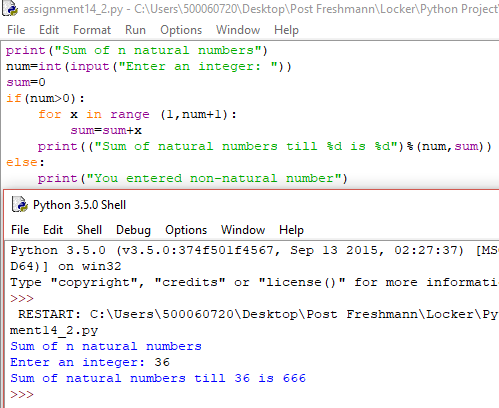
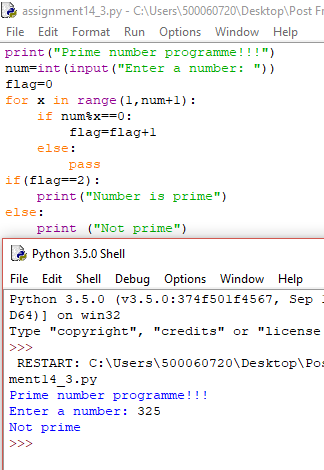
**Assignment 13**

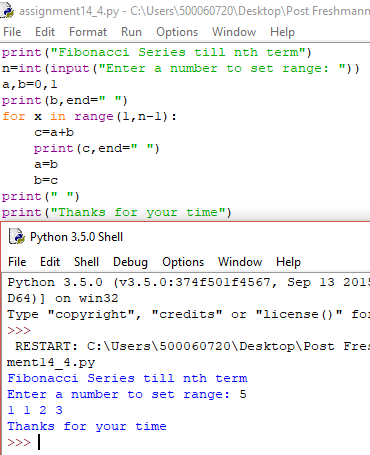
****

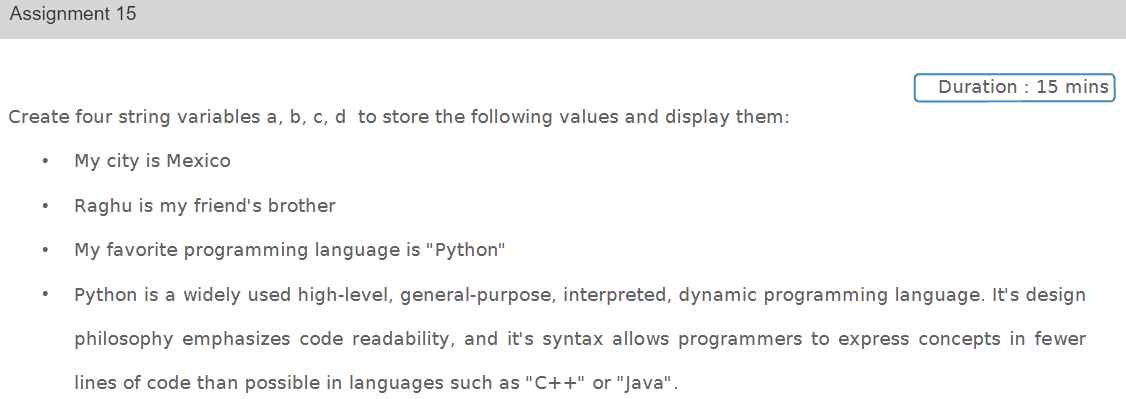
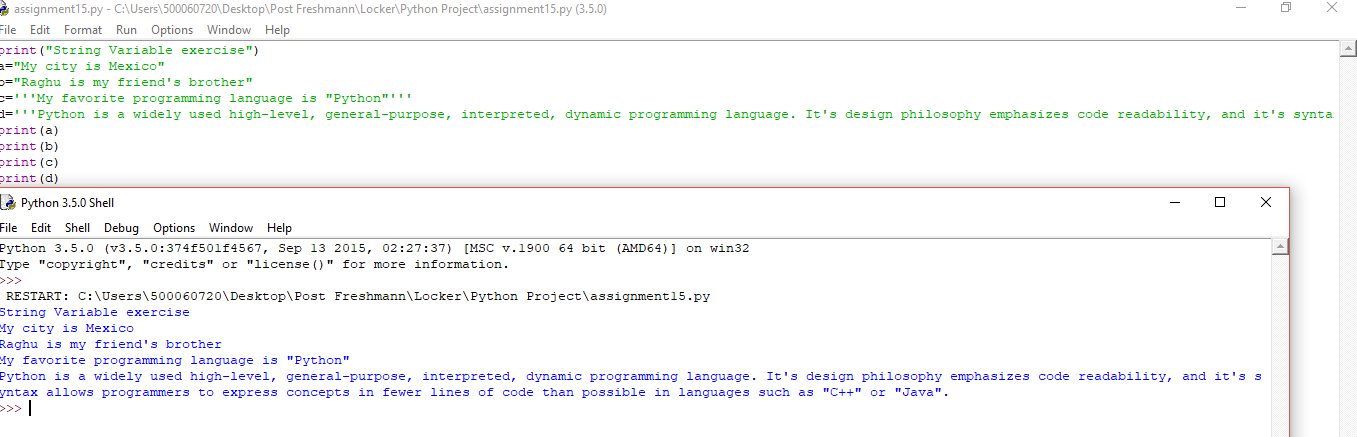
****

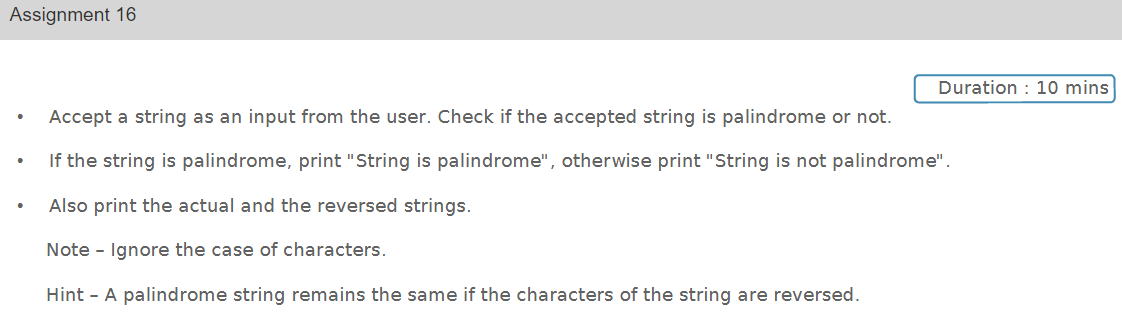
**Assigment 14**

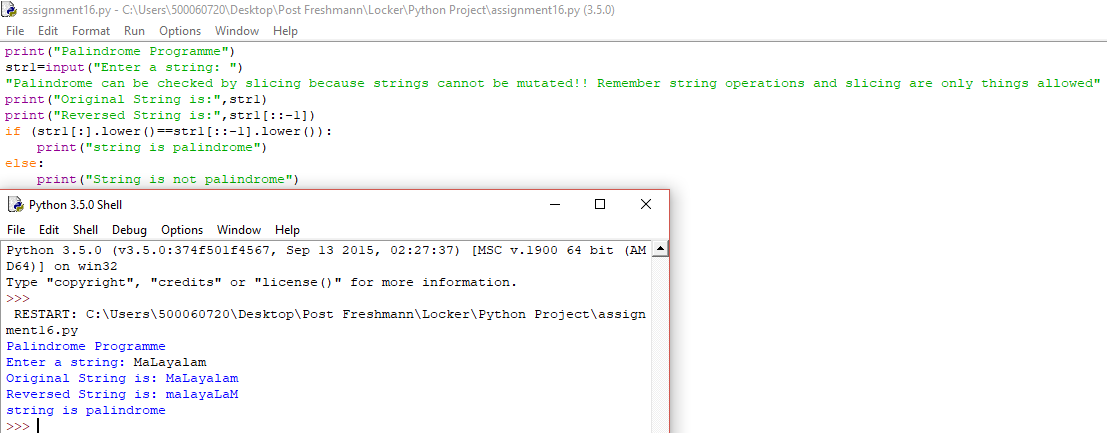
****

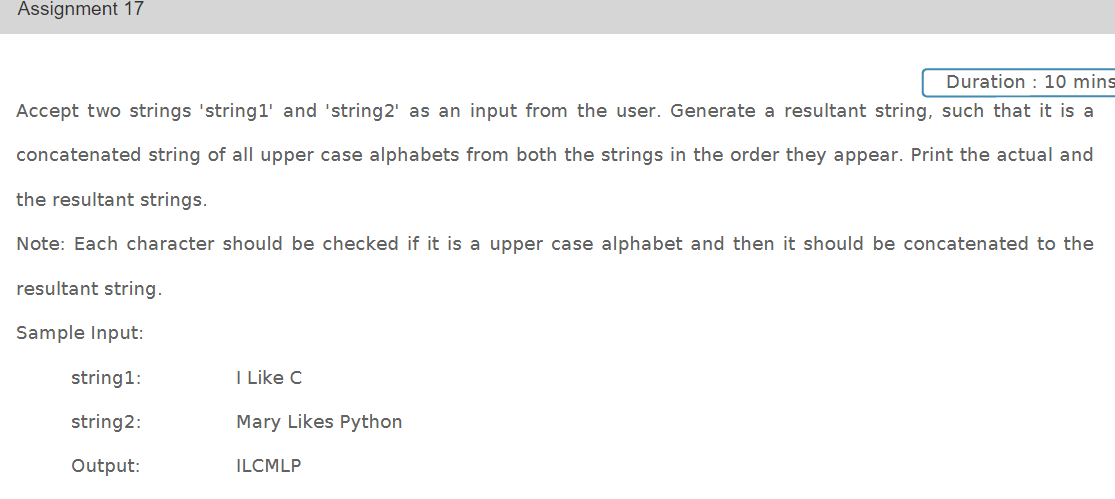
****

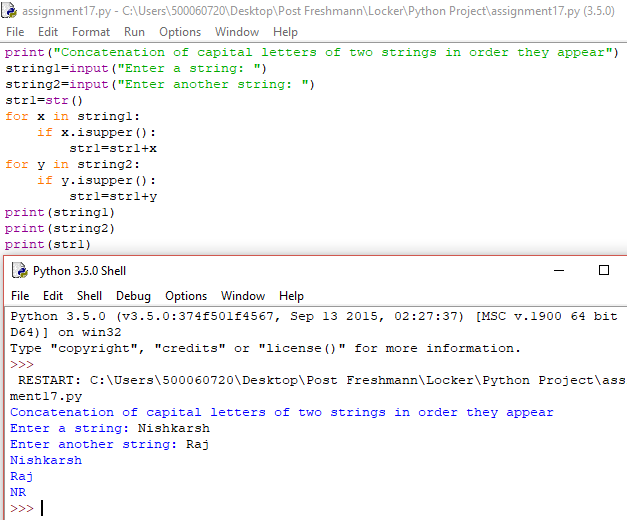
****

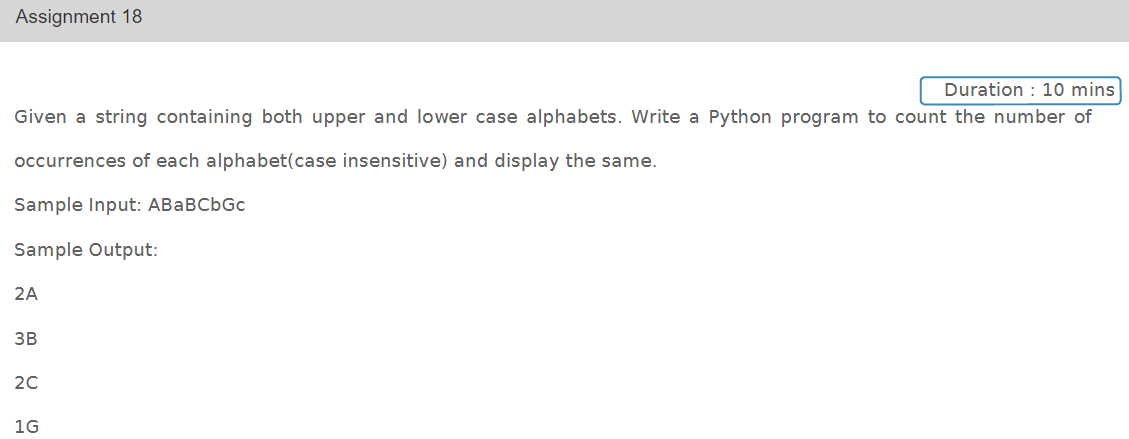
**Assignment 15**

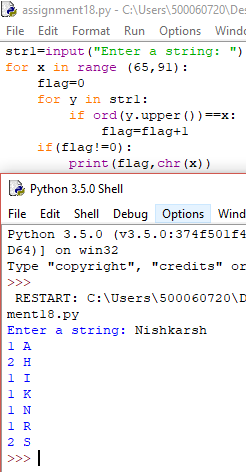
**Assignment 16**

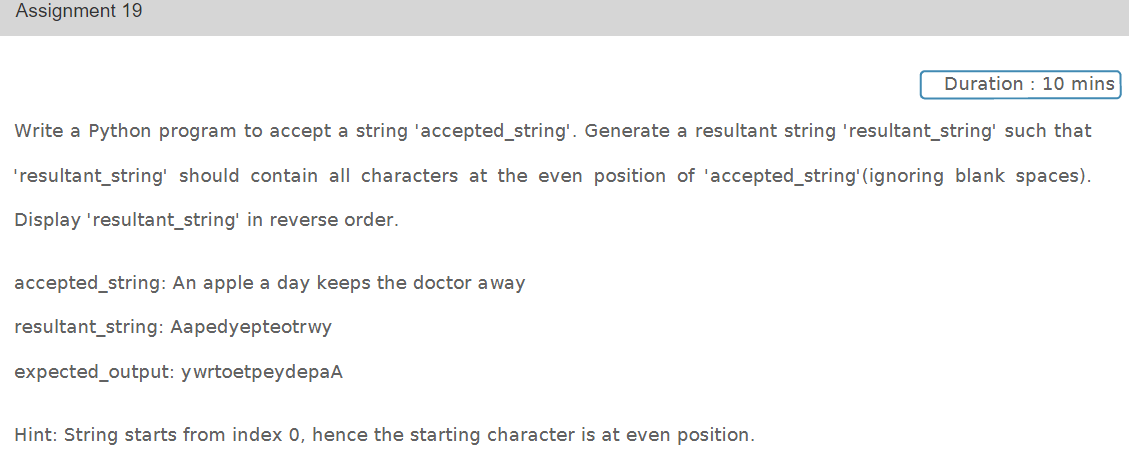
****

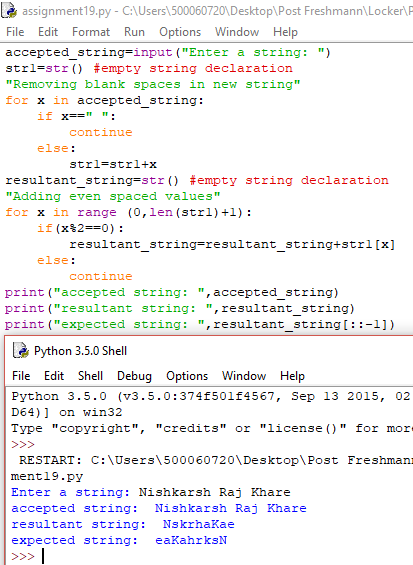
**Assignment 17**

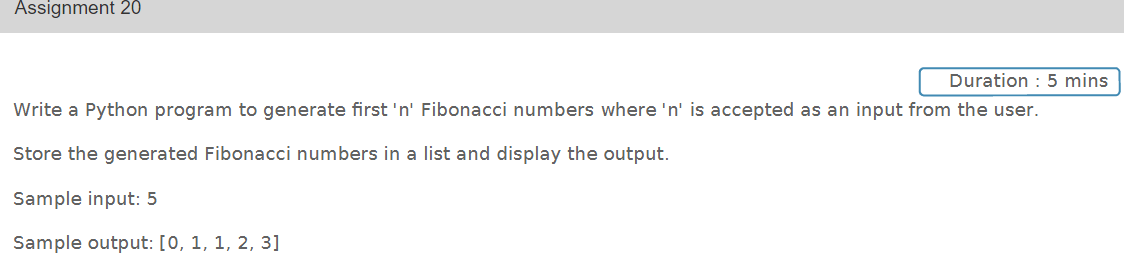
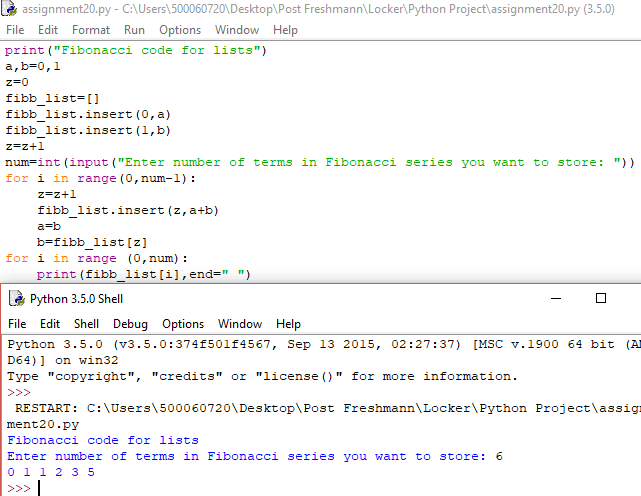
****

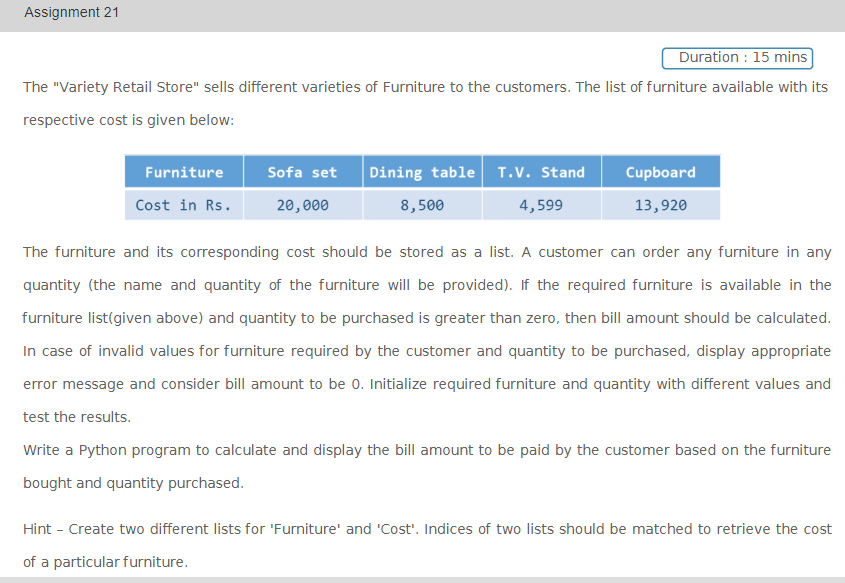
**Assignment 18**

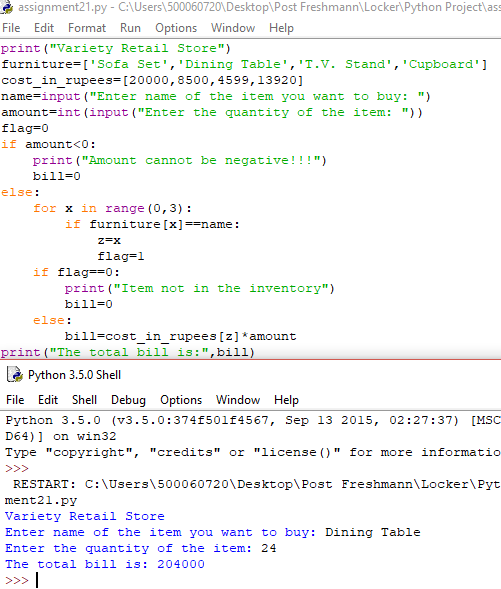
****

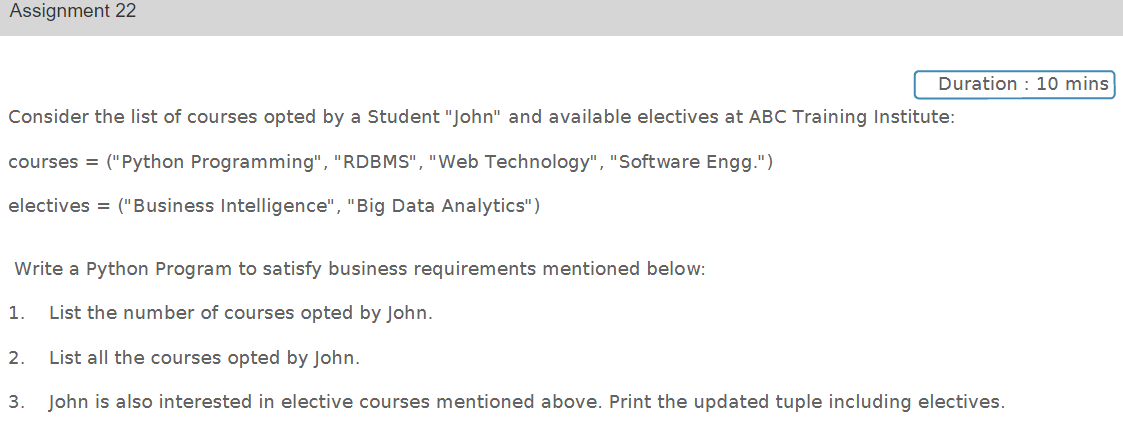
**Assignment 19**

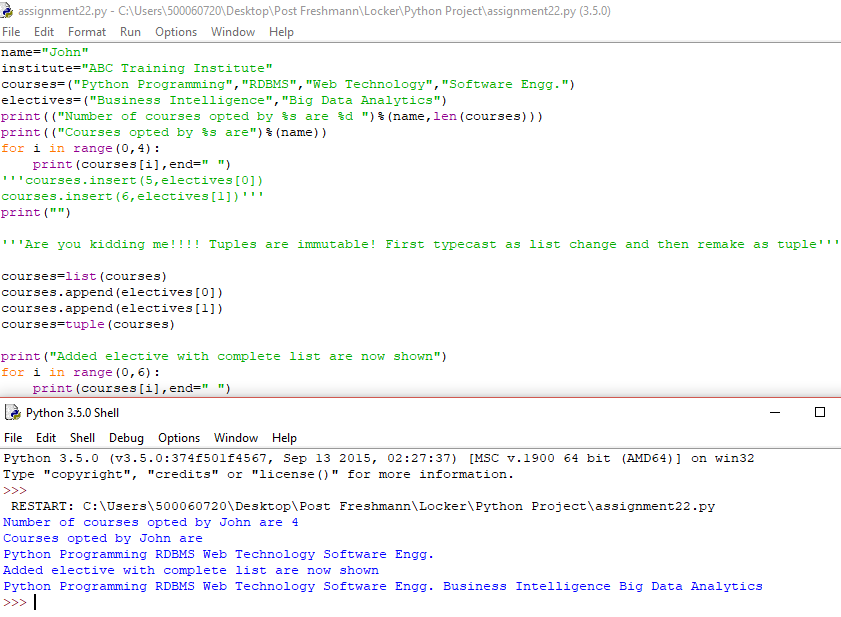
****

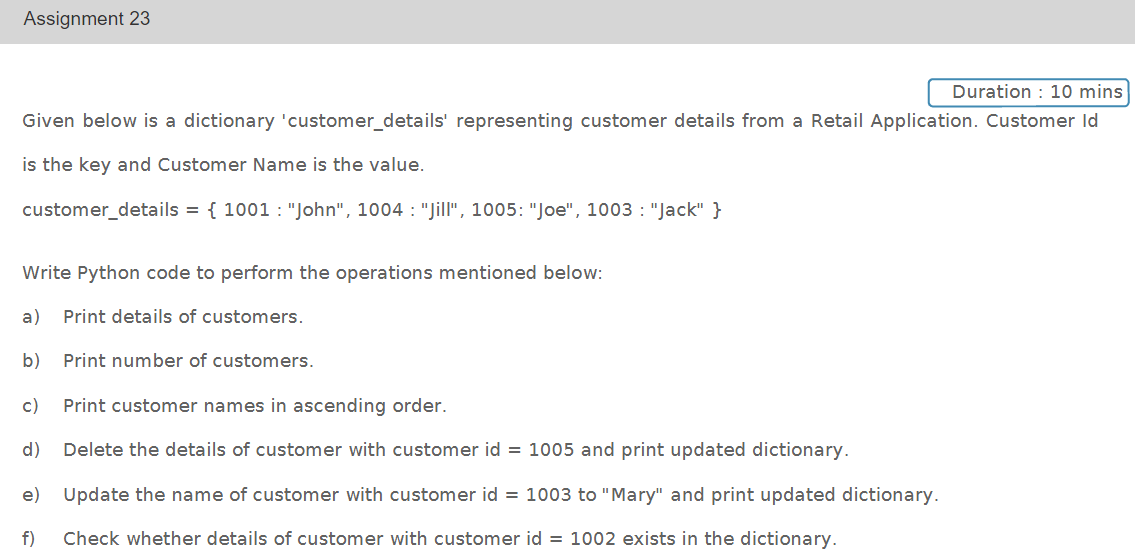
**Assignment 20**

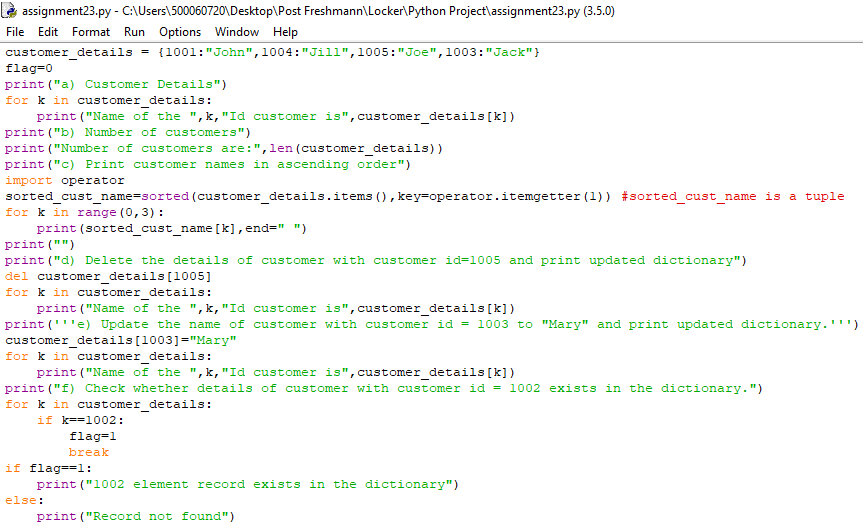
**Assignment 21**

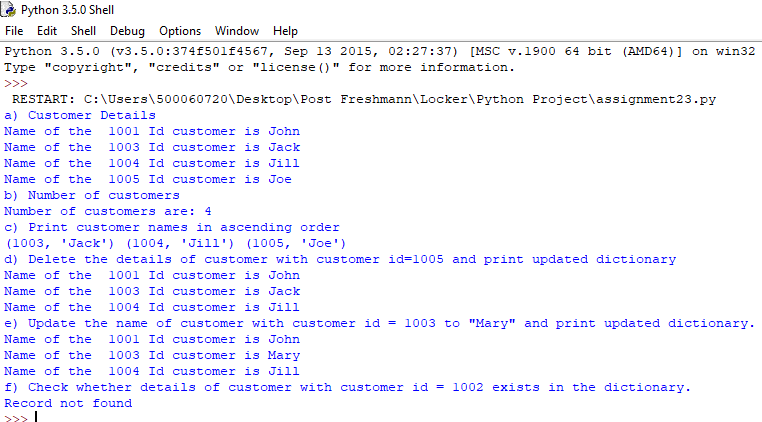
****

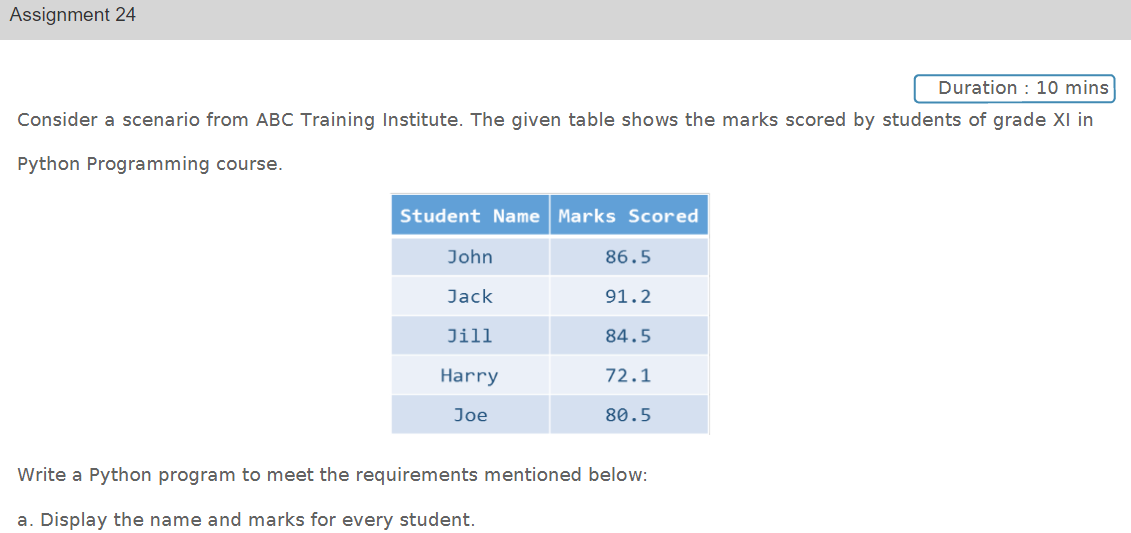
**Assignment 22**

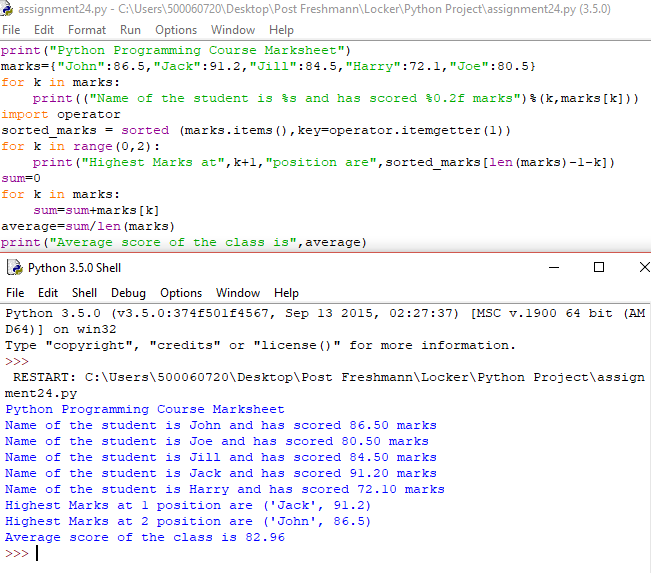
****

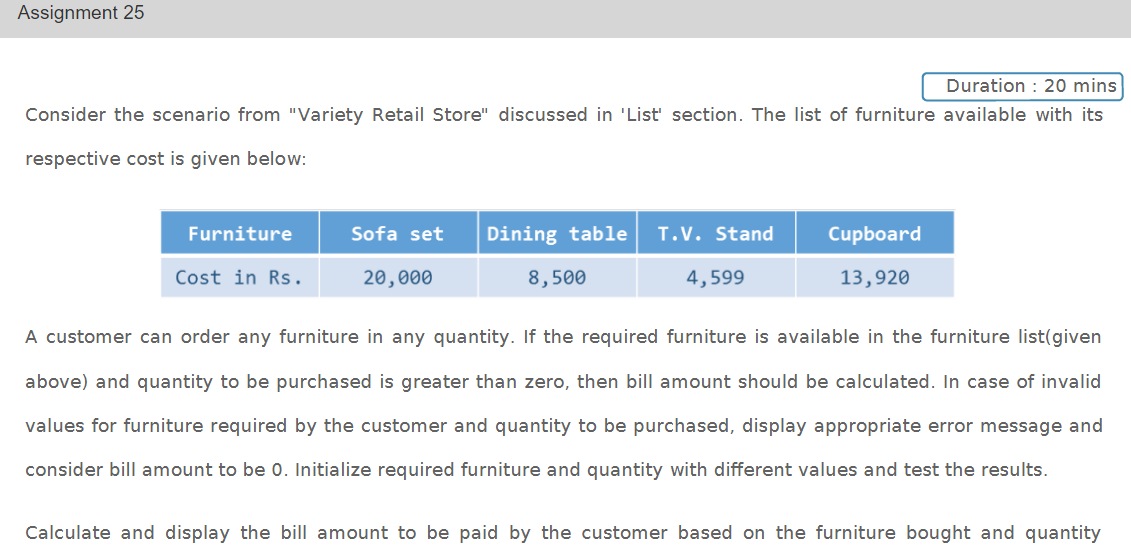
**Assignment 23**

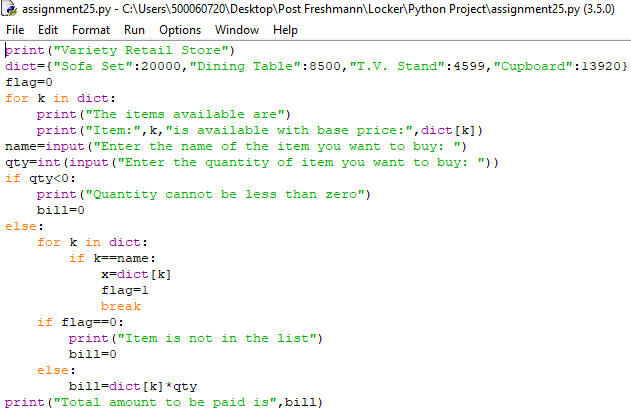
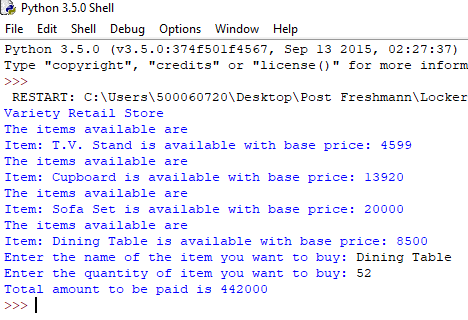
****

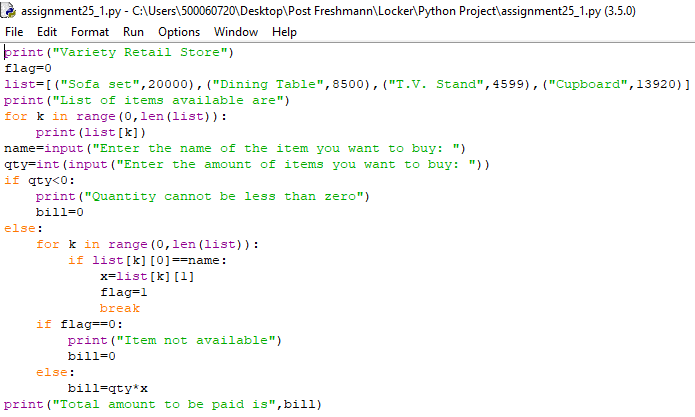
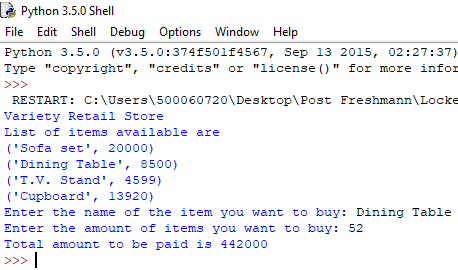
****

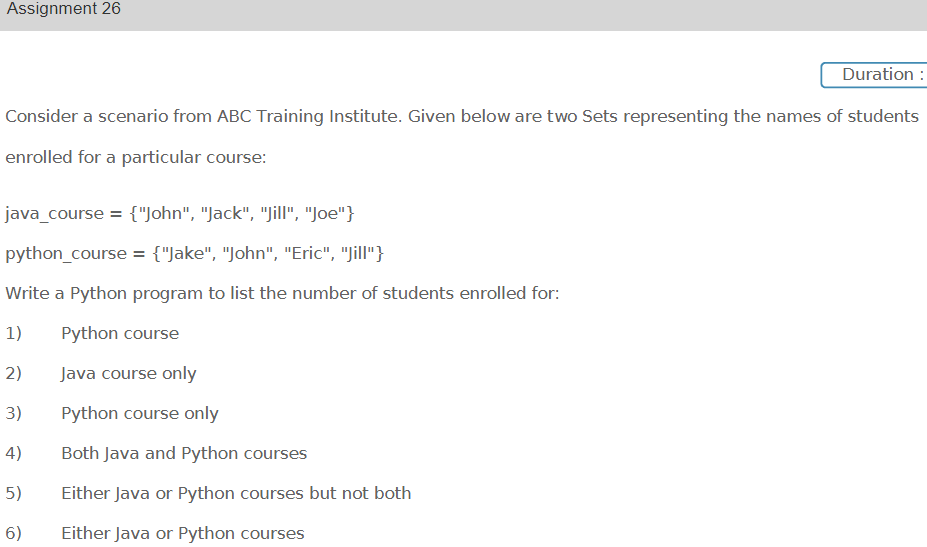
**Assignment 24**

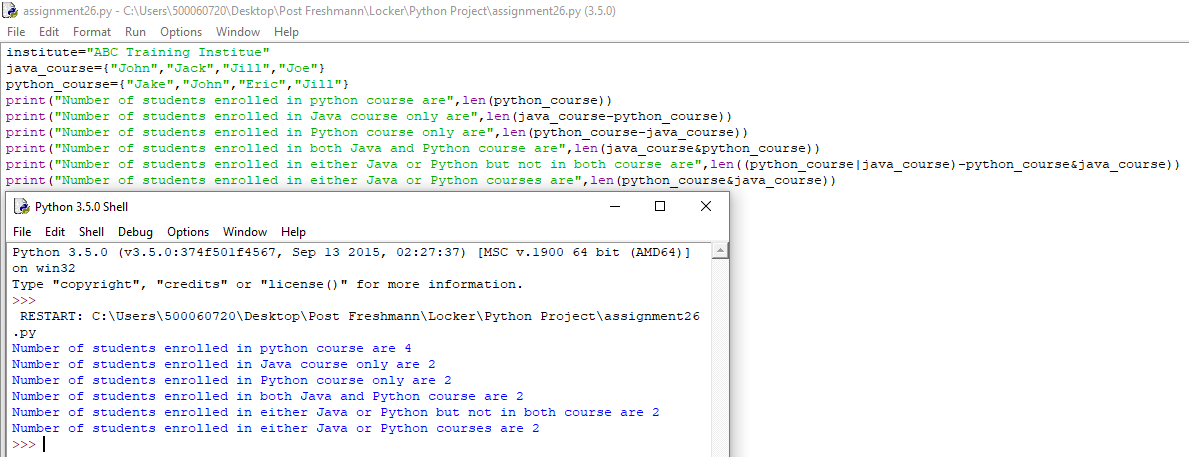
****

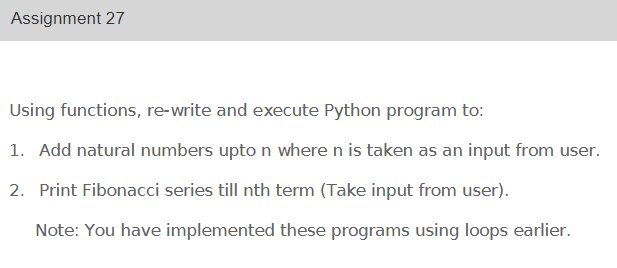
**Assignment 25**

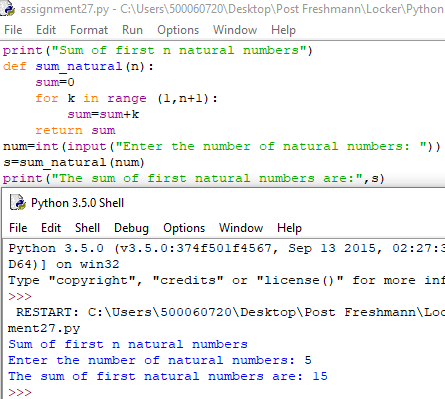
****

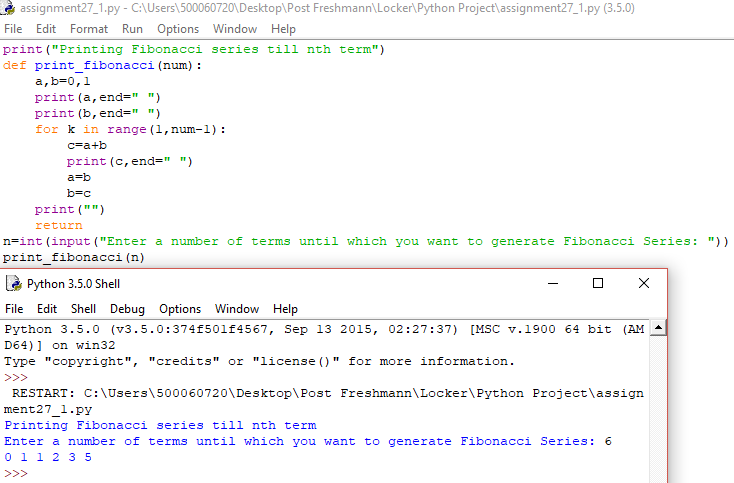
****

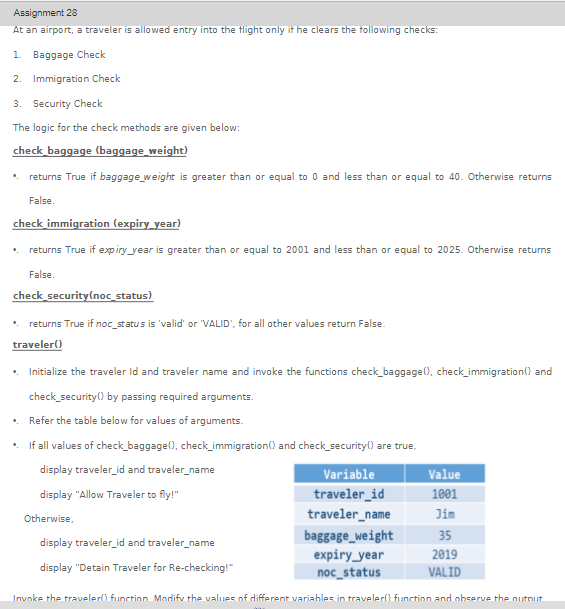
**Assignment 26**

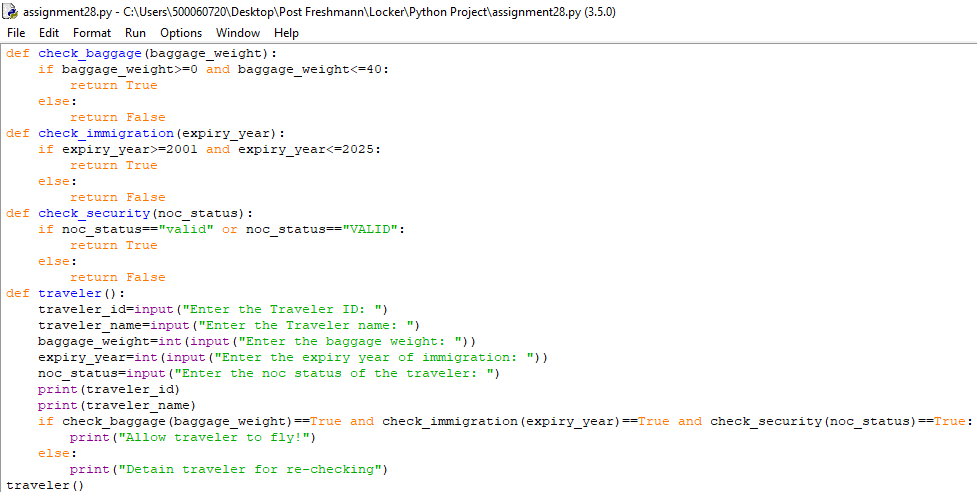
****

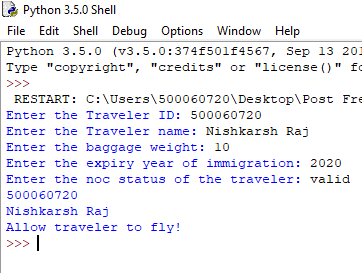
**Assignment 27**

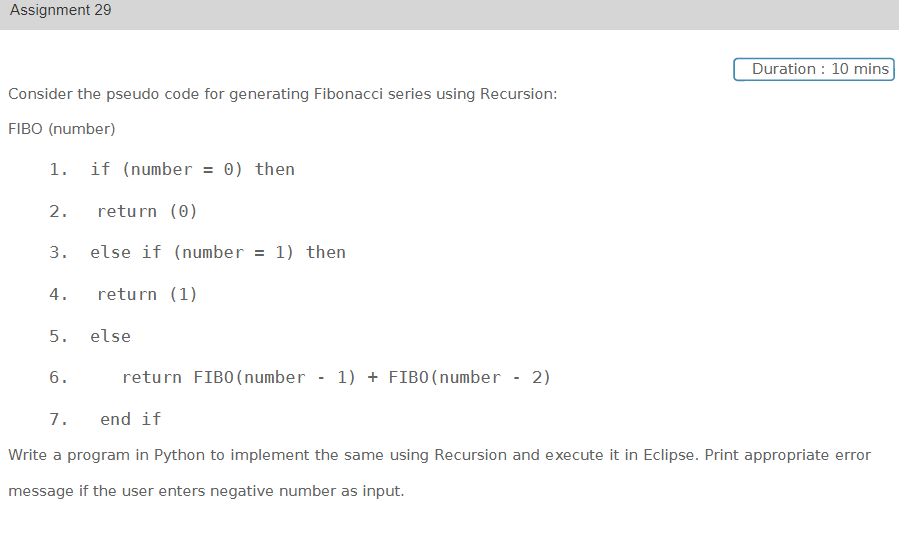
****

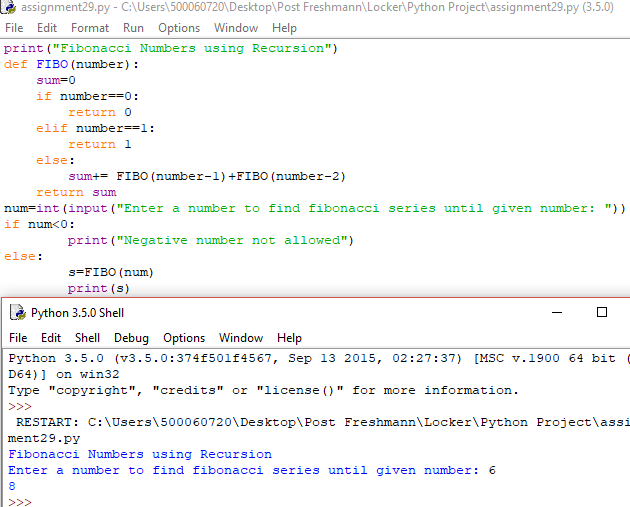
****

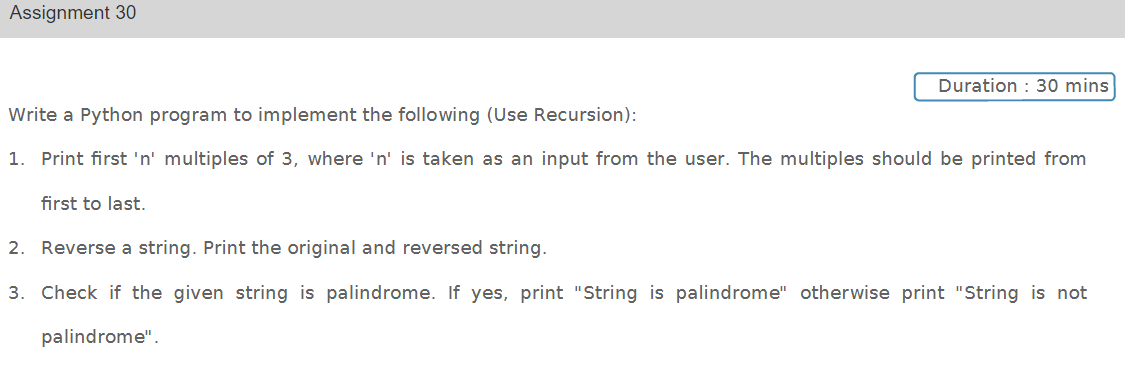
**Assignment 28**

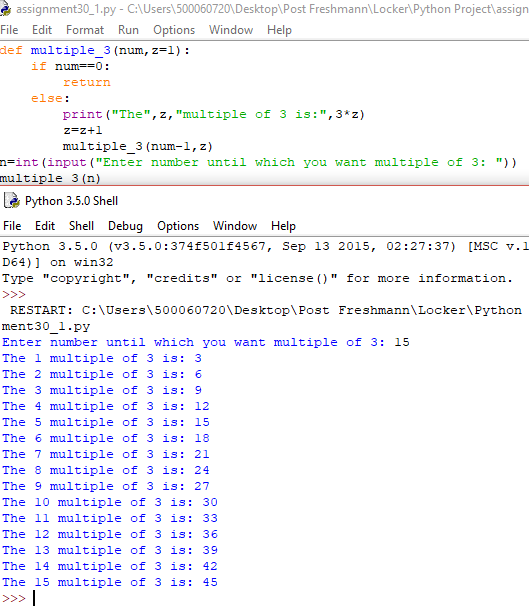
****

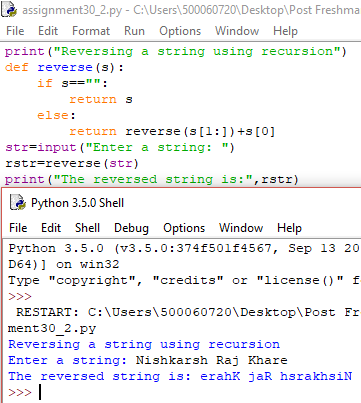
****

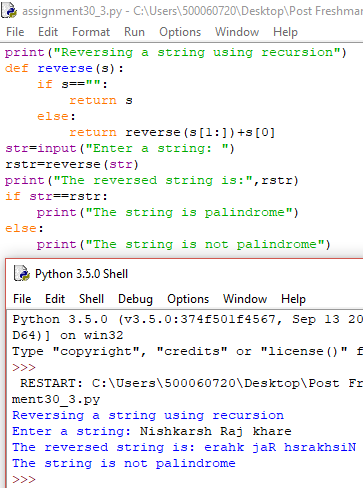
**Assignment 29**

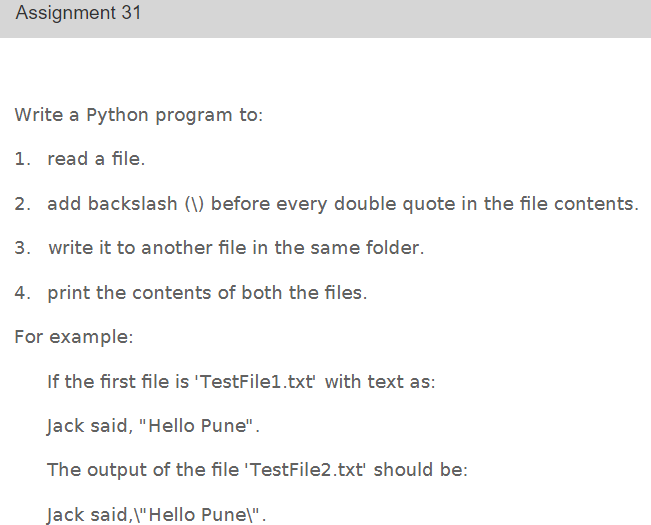
****

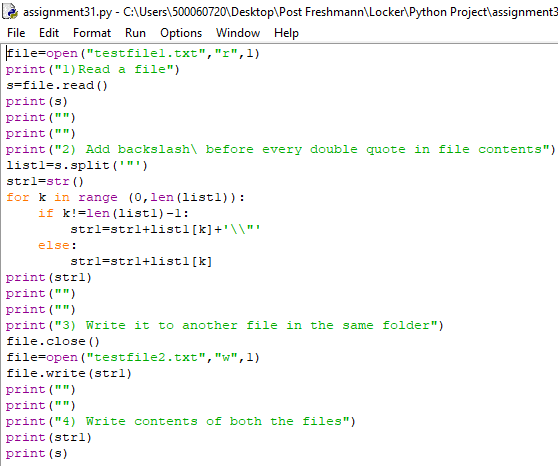
**Assignment 30**

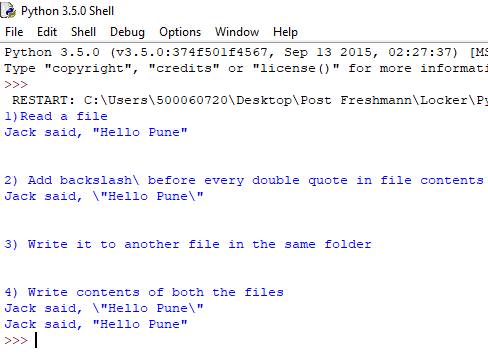
****

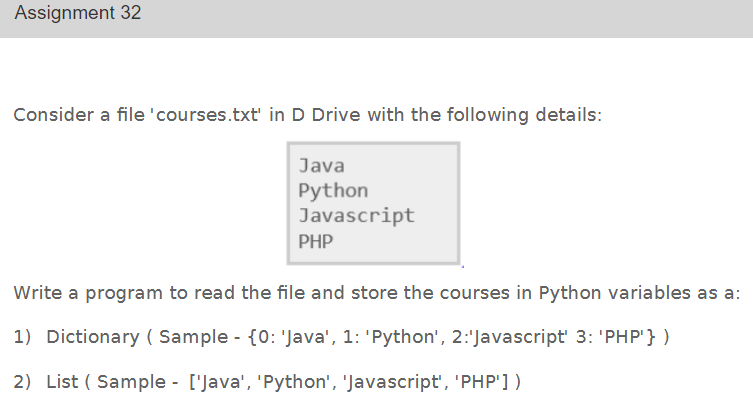
****

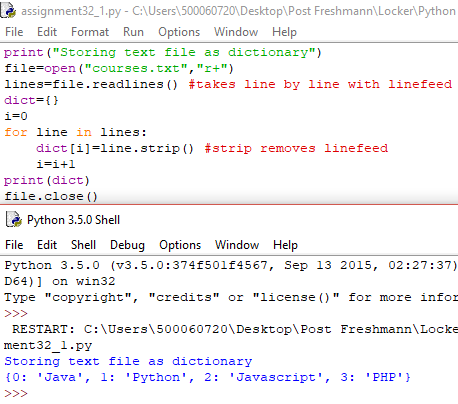
****

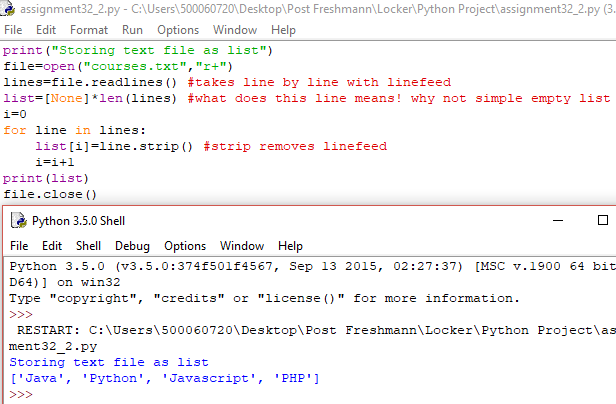
**Assignment 31**

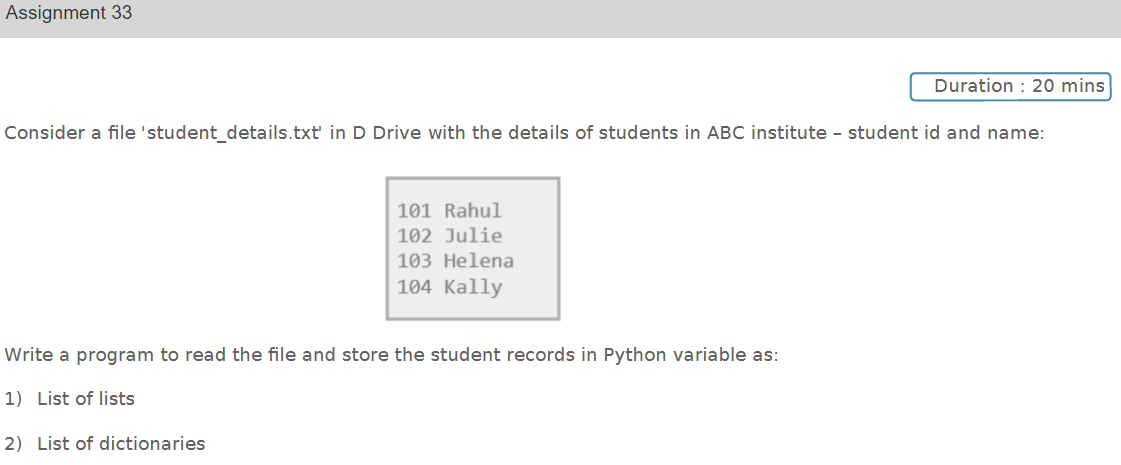
****

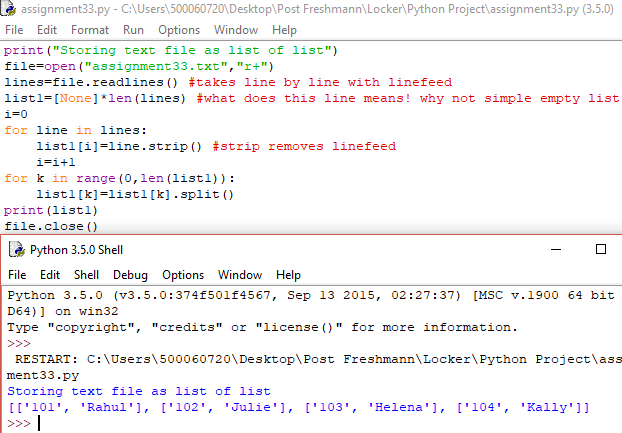
****

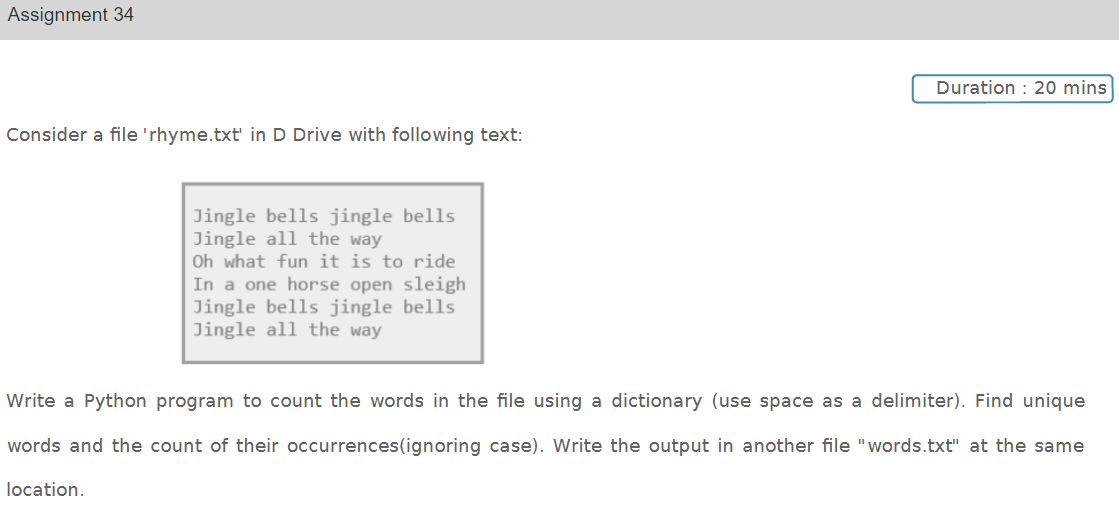
**Assignment 32**

****

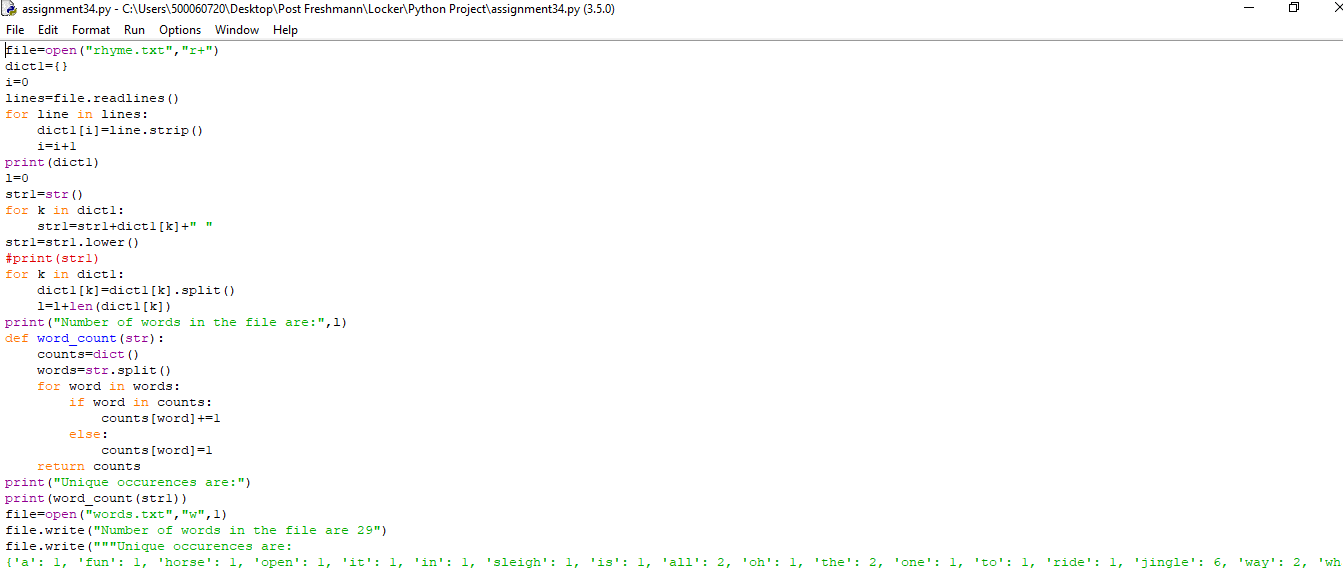
****

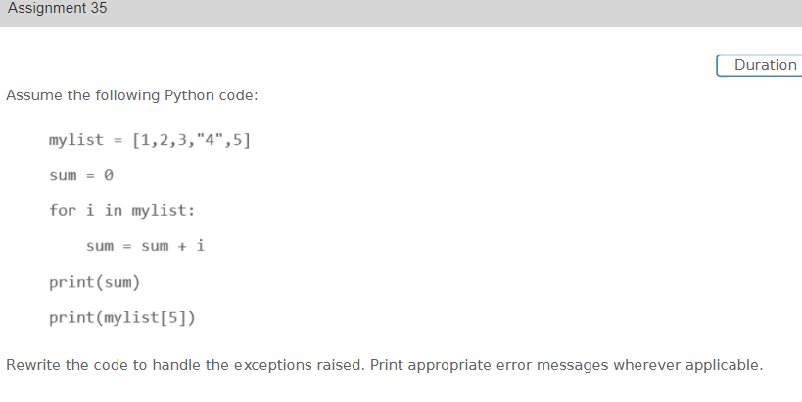
**Assignment 33**

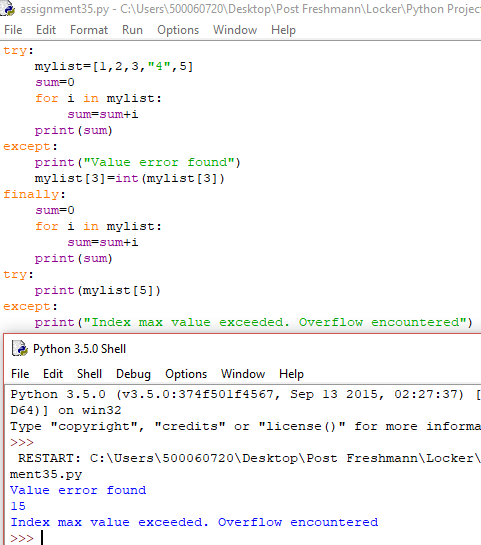
****

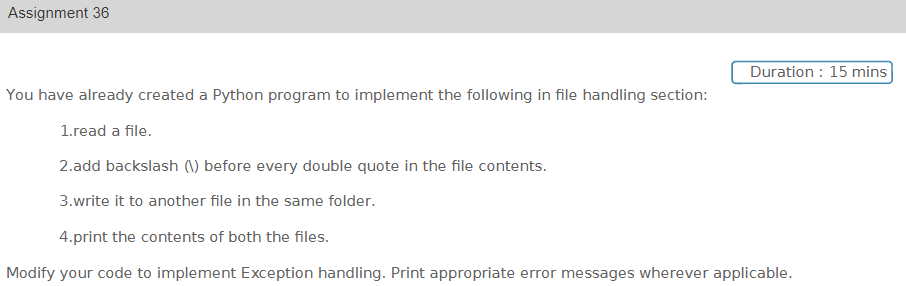
**Assignment 34**

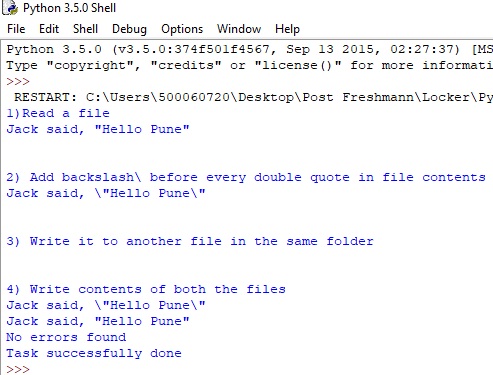
****

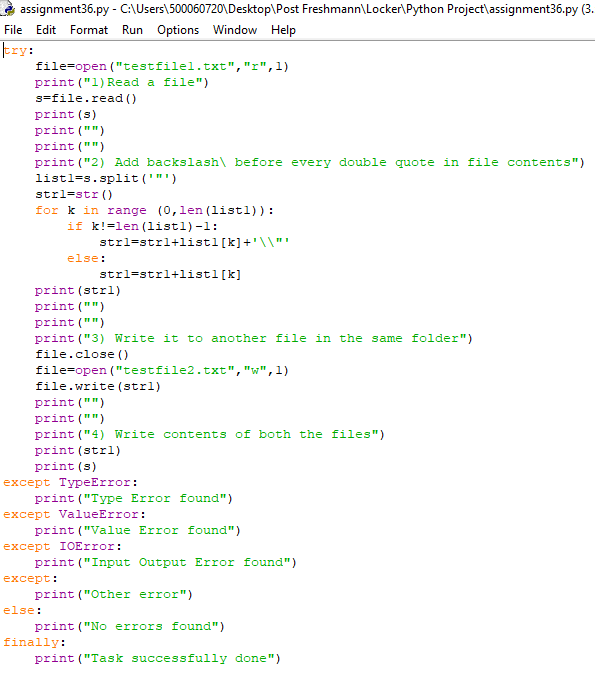
****

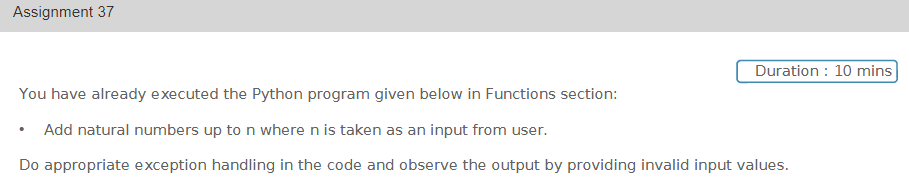
**Assignment 35**

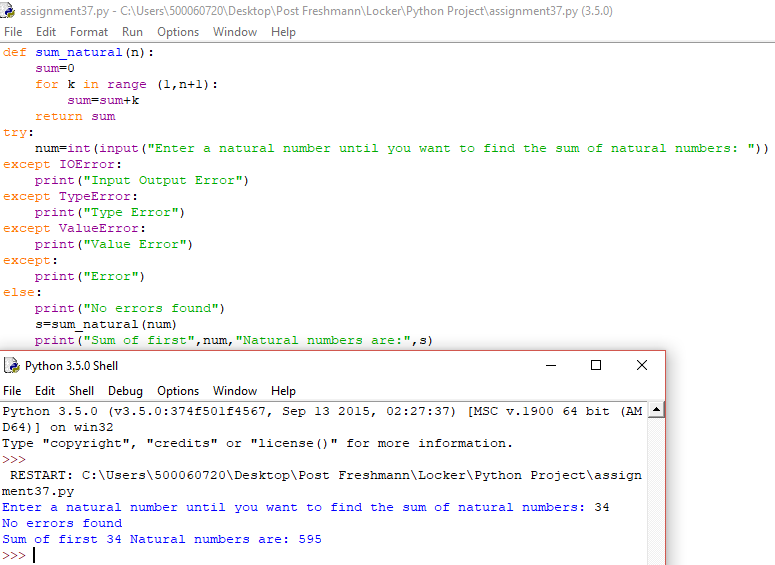
****

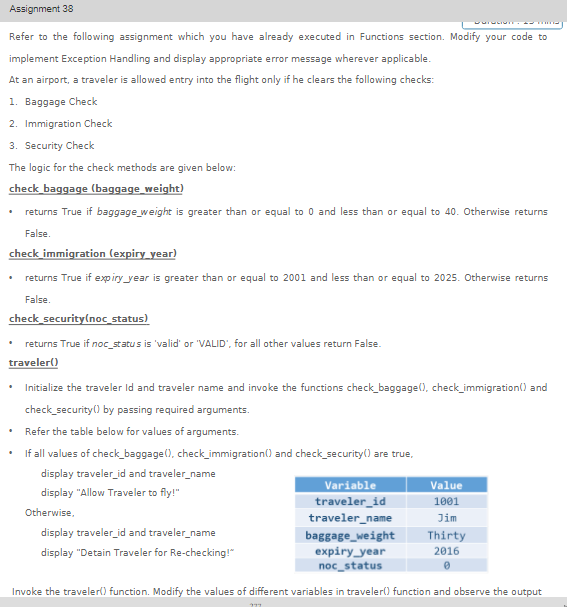
**Assignment 36**

****

****

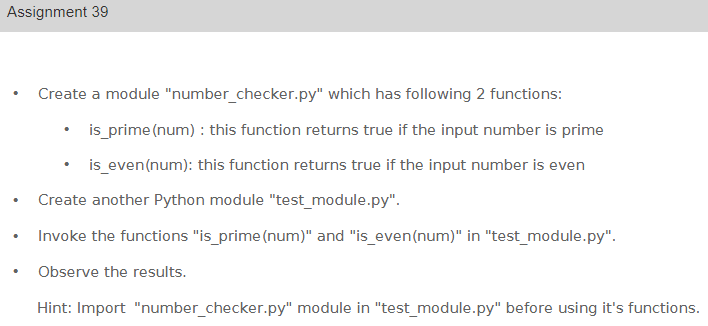
**Assignment 37**

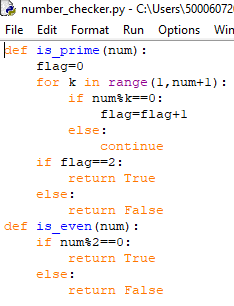
****

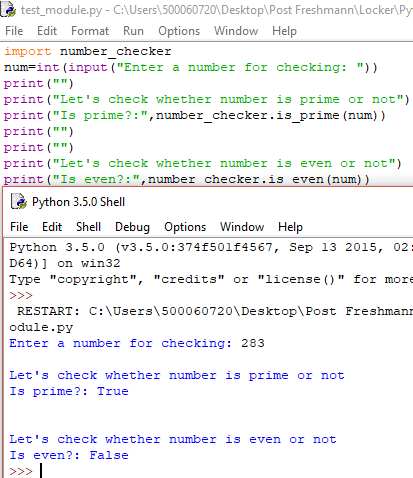
**Assignment 38**

****

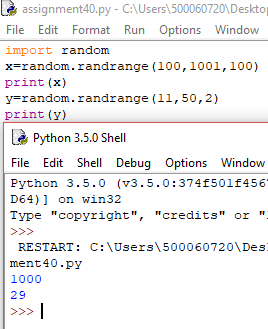
****

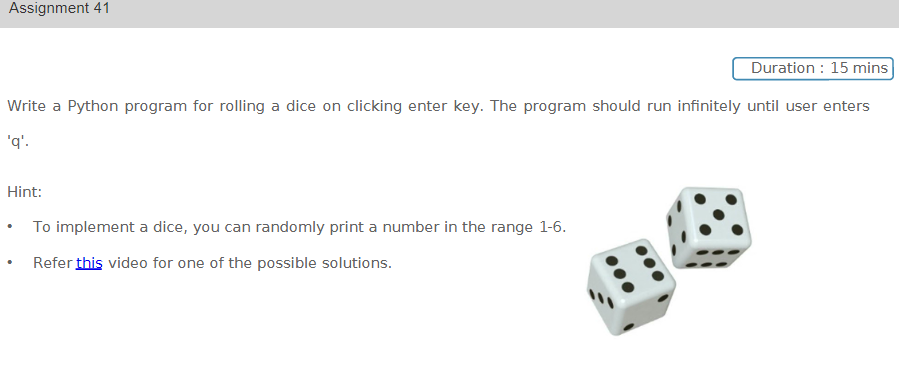
**Assignment 39**

****

****

**Assignment 40**

****

**Assignment 41**

import random

leave\_program='a'

print("This is a program for Dice Throw!!!")

print("Caution! Infinite Loop ahead!!! Type q to quit")

print("Press Enter to continue")

input()

while leave\_program != 'q':

x=random.randint(1,6)

if x==1:

print(" ")

print(" ")

print(" 0 ")

print(" ")

print(" ")

print()

leave\_program=input()

if x==2:

print(" ")

print(" ")

print(" 0 0 ")

print(" ")

print(" ")

print()

leave\_program=input()

if x==3:

print(" ")

print(" 0 ")

print(" ")

print(" 0 0 ")

print(" ")

print()

leave\_program=input()

if x==4:

print(" ")

print(" 0 0 ")

print(" ")

print(" 0 0 ")

print(" ")

print()

leave\_program=input()

if x==5:

print(" ")

print(" 0 0 ")

print(" 0 ")

print(" 0 0 ")

print(" ")

print()

leave\_program=input()

if x==6:

print(" ")

print(" 0 0 ")

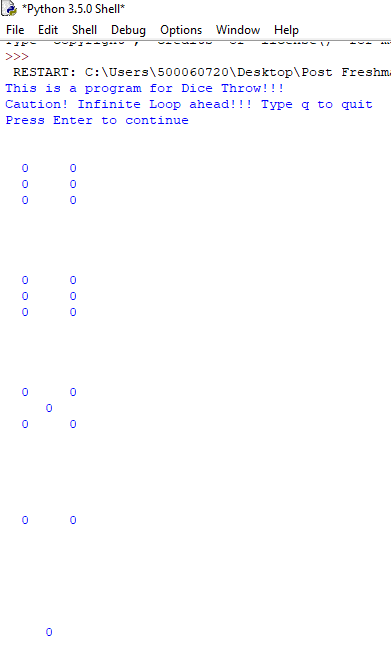
print(" 0 0 ")

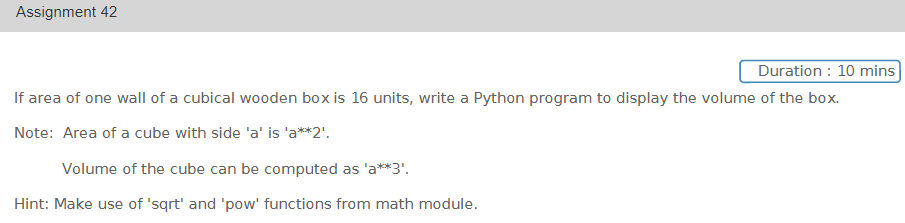
print(" 0 0 ")

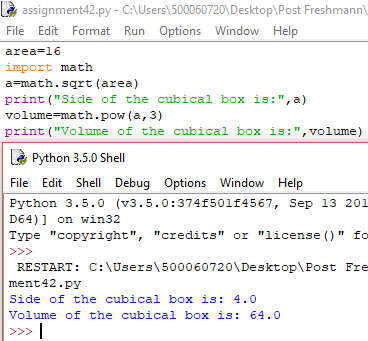
print(" ")

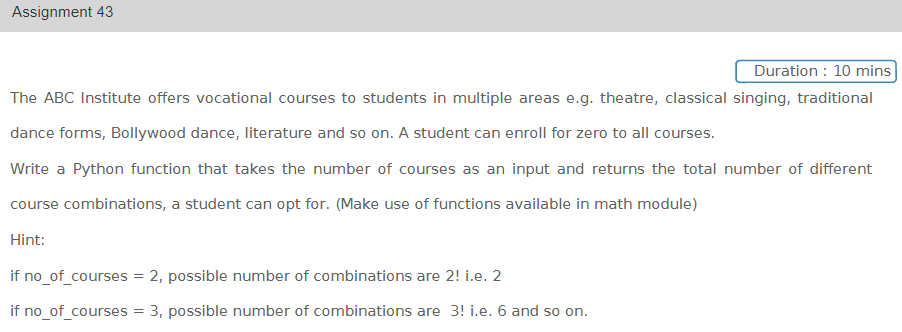
print()

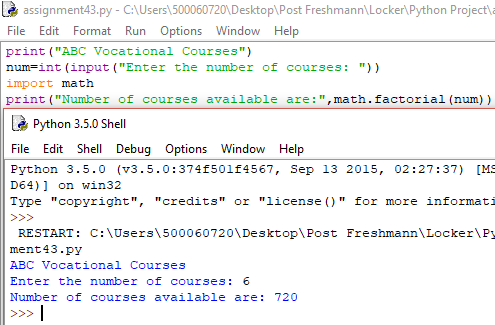
leave\_program=input()

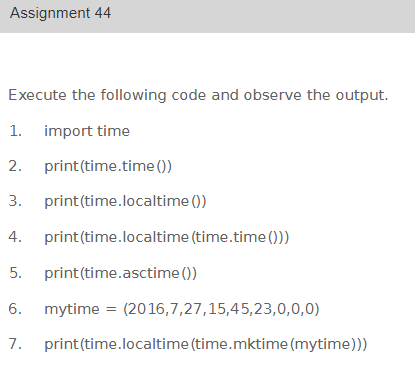


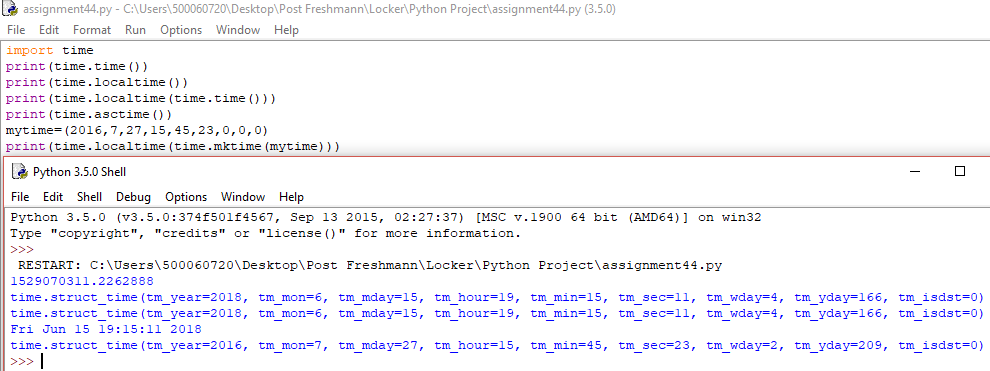
**Assignment 42**

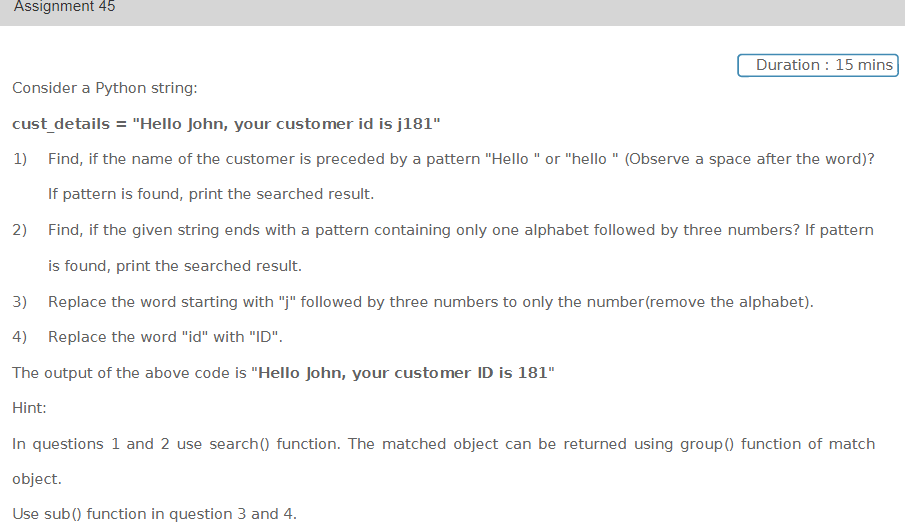
****

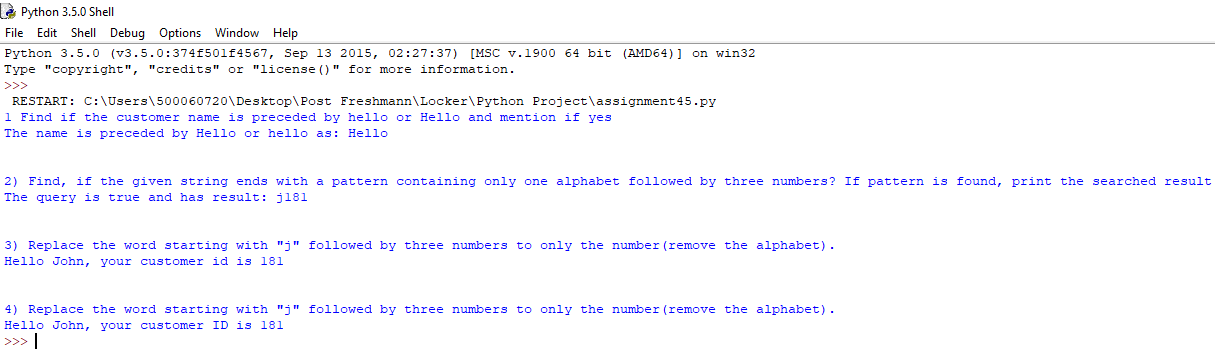
**Assignment 43**

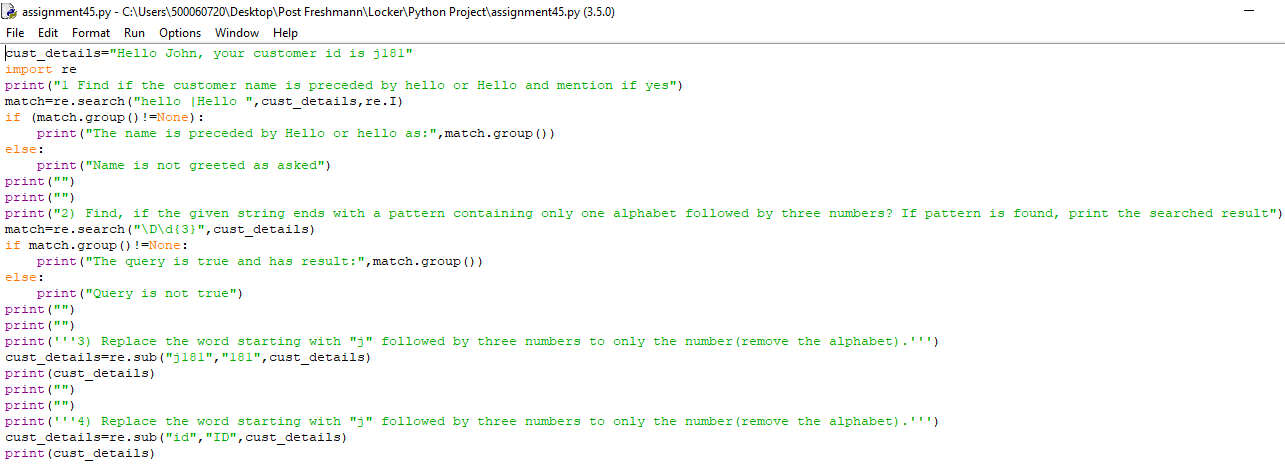
****

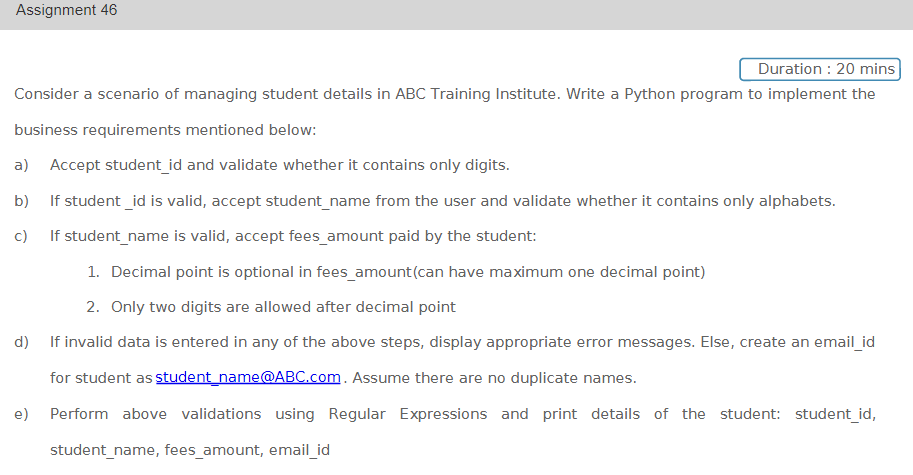
**Assignment 44**

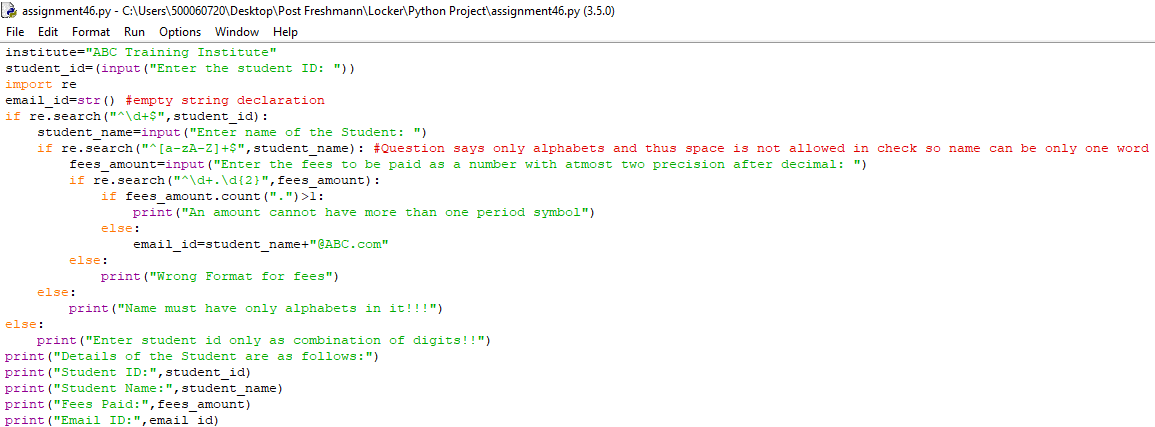
****

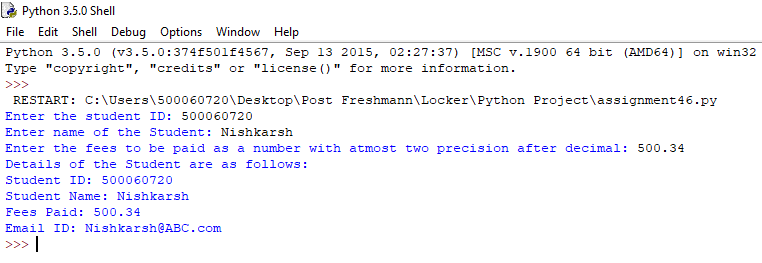
**Assignment 45**

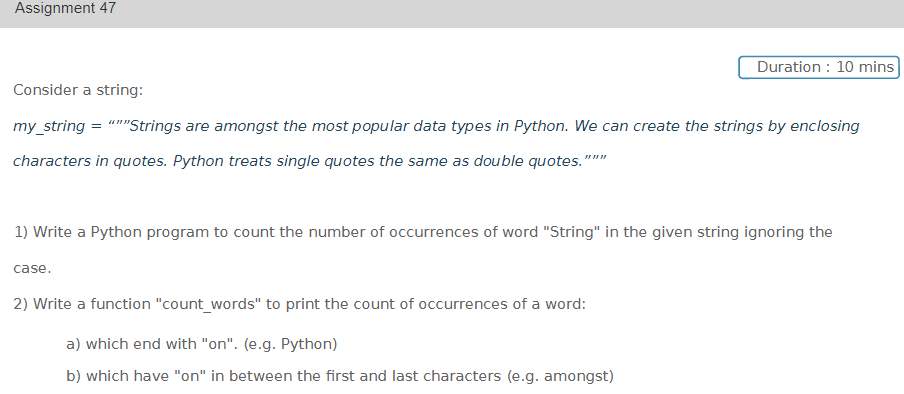
****

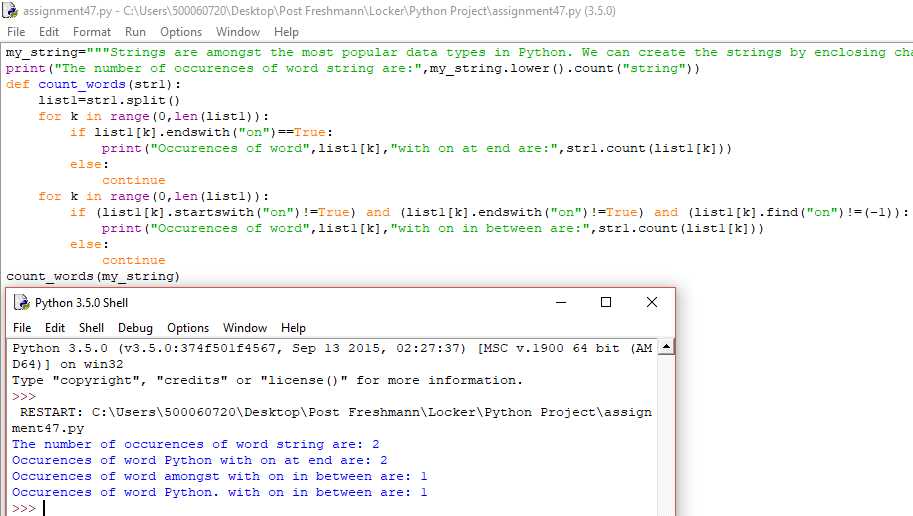
****

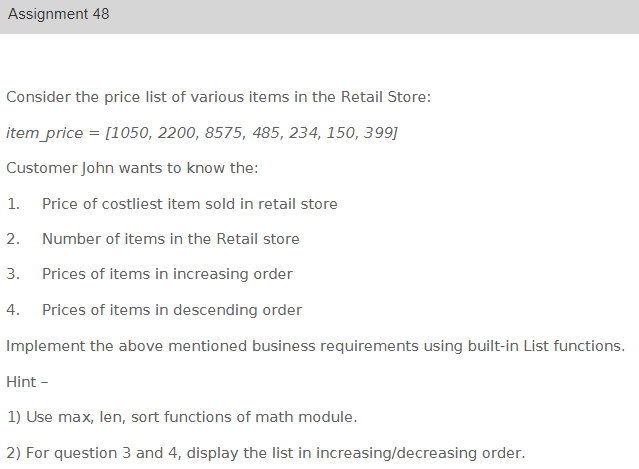
**Assignment 46**

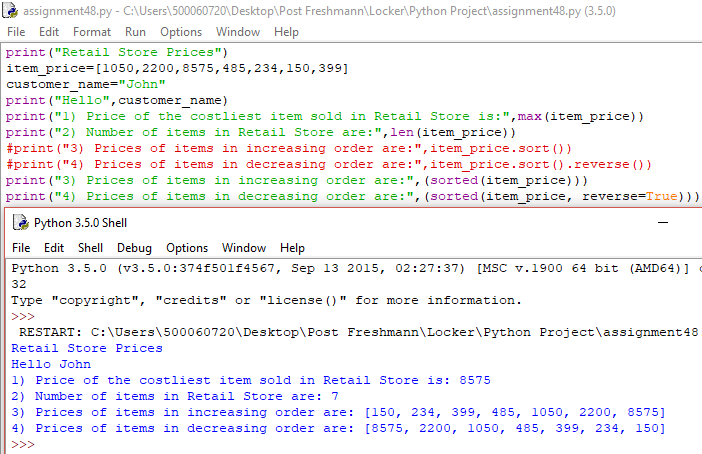
****

****

**Assignment 47**

****

**Assignment 48**

****