**Homework**

* Wednesday
* Exercise 1

def removeMinuses(word):

newWord = ""

for i in range(len(word)):

char = word[i]

if char != "-":

newWord += char

return newWord

condition= True

while condition:

Enter= input("Enter a word: ")

print("Word without minus: ",removeMinuses(Enter))

text=input("Do you want to continue (Y/N)?: ")

if text=="Y":

condition = True

elif text=="N":

condition= False

* Exercise 2

def sum(number1,number2):

return number1 + number2

Enter1= int(input("Number 1: "))

Enter2= int(input("Number 2: "))

print("The sum is: ",sum(Enter1,Enter2))

* Exercise 3

def sum(number1,number2):

  return number1 + number2

Enter= int(input("Number of values: "))

sumofnumber= 0

for n in range(Enter):

value= int(input("Value"+str(n+1)+": "))

sumofnumber =sum(sumofnumber,value)

print("The sum is: ", sumofnumber)

* Thursday
* Exercise 1

def sumFromTo(start,end):

sum = 0

for n in range(start,end+1):

sum=sum+n

return sum

startN= int(input("Start value: "))

endN= int(input("End value: "))

print("The sum of numbers between "+ str(startN) +" and " +str(endN) +" is"+": ",sumFromTo(startN,endN))

* Exercise 2

def numberOfUpperCases(word):

number=0

for n in range(len(word)):

index= word[n]

if index.isupper():

number= number+1

return number

Enter= input("Word: ")

print("Number of uppercase letters: ", numberOfUpperCases(Enter))

* Friday
* Exercise 1
* It is error because in the function that we call, it doesn’t have condition and return something for this number that we ask in the function.
* Fix

def getComment(grade):

if grade > 10:

return "Good"

else:

return "Bad"

print(getComment(12) + getComment (8))

* Exercise 2
* It is error because in the function that we call, it doesn’t have condition and return something for this string that we ask in the function.
* Fix

def getPrice(fruitName):

if fruitName == "banana":

return 2

if fruitName == "apple":

return 5

if fruitName == "orange":

return 1

print("banana price is: " + str(getPrice("banana")) + " dollars")

print("orange price is: " + str(getPrice("orange")) + " dollars")

print("apple price is: " + str(getPrice("apple")) + " dollars")

* Exercise 3
* It is error because we cannot mix string with integer.
* Fix

def getAbsolute(number):

if number < 0:

return -1 \* number

else:

return number

print(getAbsolute(5) + 10)

* Saturday
* Exercise 1

def Max(number1,number2):

if number1>number2:

result = number1

else:

result = number2

return result

number1= 20

number2= 100

num1= 200

num2=300

print("Maximum is:",Max(number1,number2))

print("Maximum is:", Max(num1,num2))

* Exercise 2

def reverseString(word):

result = ""

lastIndex = len(word) - 1

for i in range(len(word)):

result += word[lastIndex - i]

return result

text1= "Hello PNC"

text2= "Welcome 2021"

print(reverseString(text1))

print(reverseString(text2))