Homework algorithm week

* Exercise2 Wednesday

def sum(number1,number2):

return number1+number2

number1=int(input(“enter number1:”))

number2=int(input(“enter number2:”))

result=sum(number1,number2)

print(“sum of “,number1,”and”,number2,”is”,result)

* Exercise1 Friday

def getComment(grade):

if grade >10:

return”Good”

else:

return”Bed”

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

* Exercise2 Friday

def getPrice(fruitName):

if fruitName==”banana”:

return 2

if fruitName==”apple”:

return 5

if fruitName==”orange”:

return 1

print(“banana prince is:”+str(getPrice(“banana”))+”dollars”)

print(“orange price is:”+str(getPrice(“orange”))+”dollars”)

print(“apple price is:”+str(getPrice(“apple”))+”dollars”)

* Exercise3 Friday

def getAbsolute(number):

if number<0:

return -1 \* number

else:

return (number)

print(getAbsolute(5)+10)

* Exericse1 Saturday

def max(number1,number2):

if number1>number2:

return number1

else:

return number2

* Exercise2 Saturday

def reverseString(word):

if (len(word)==0):

return word

else:

return reverseString(word[1:])+word[0]

string=input(“pleas enter your own String:”)

string1=reverseString(string)

print(“\nThe original String=”,string)

print(“The Reversed String=”,string1)

* Exercise1 Wednesday

def removeMinuses(word):

newWord=””

for i in range(len(word)):

char=word[i]

if char !=”-“:

newWord+=char

return newWord

print(removeMinuses(input(“enter string”)))

* Exercise3 Wednesday

def sum(number):

total=0

number=int(input(“value”))

for i in range(number):

newnumber=int(input(“enter number”))

total=total+newnumber

return total

print(sum(“total”))

* Exercise2 Thursday

def numberOfUpperCases(word):

total=0

for i in range(len(word)):

characters=word[i]

if characters.isupper()

total+=1

return “number of uppercase letter is:”+str(total)

result=input(“word:”)

print(numberOfUpperCases(result))