Assignment 4 -23/08/2022

# Q1 How to print numbers in ascending order using python.write a python program for it.

num1=int(input("Enter number : "))

num2=int(input("Enter number : "))

num3=int(input("Enter number : "))

if num1<num2 and num1<num3:

if num2<num3:

x,y,z=num1,num2,num3

else:

x,y,z=num1,num3,num2

elif num2<num1 and num2<num3:

if num1<num3:

x,y,z=num2,num1,num3

else:

x,y,z=num2,num3,num1

else:

if num1<num2:

x,y,z=num3,num1,num2

else:

x,y,z=num3,num2,num1

print("Numbers in ascending order are : ",x,y,z)

# Output

Enter number : 2

Enter number : 879

Enter number : 123

Numbers in ascending order are : 2 123 879

num1=int(input("Enter First number : "))

num2=int(input("Enter Second number : "))

num3=int(input("Enter Third number : "))

if num1>num2 and num1>num3:

if num2>num3:

x,y,z=num1,num2,num3

else:

x,y,z=num1,num3,num2

elif num2>num1 and num2>num3:

if num1>num3:

x,y,z=num2,num1,num3

else:

x,y,z=num2,num3,num1

else:

if num1>num2:

x,y,z=num3,num1,num2

else:

x,y,z=num3,num2,num1

print("Numbers in descending order are : ",x,y,z)

# output

Enter First number : 789

Enter Second number : 1234

Enter Third number : 456

Numbers in descending order are : 1234 789 456

# Q2 write a python program using asterisk operator(\*) and double \*\* symbols.

#import \*

x=int(input("enter the number :"))

y=int(input("enter the number: "))

num=x\*y

print(num)

# output

enter the number :68

enter the number: 23

1564

# Using\*\*

x=int(input("enter the number:"))

y=int(input("enter the number:"))

num=x\*\*y

print(num)

enter the number:123

enter the number:4

228886641

# Using \* operator for string

name=input("enter the variable:")

print(name)\*3

# output

enter the variable:

HELLO,NICE TO MEET YOU

HELLO,NICE TO MEET YOU

Traceback (most recent call last):

File "main.py", line 2, in <module>

print(name)\*3

TypeError: unsupported operand type(s) for \*: 'NoneType' and 'str’

# program

name=input("enter the variable:")

print(name\*3)

# output

enter the variable:

I am from sky

I am from skyI am from skyI am from sky