# Q1: create a function with two variables using various operands and operations.

program 1:-

#python program using various operations

#sum='+',sub='-',multi='\*',divi='/'

a = int(input('Enter 1st number: '))

b = int(input('Enter 2nd number: '))

sum=a+b

sub=a-b

product=a\*b

divi=a/b

print("Addition of two num:",sum)

print("subtractionof two num:",sub)

print("multiplication of two num:",product)

print("division of two num:",divi)

OUTPUT WITHOUT ANY ERRORS:-

Enter 1st number: 78

Enter 2nd number: 12

Addition of two num: 90

Subtraction of two num: 66

multiplication of two num: 936

division of two num: 6.5

# Q2:Create a function with user of two inputs and ask  what is the operator performed

# #using intger operators as int

num1 = input("Pick a Number: ")

num2 = input("Pick a Number: ")

SUM = int(num1) + int(num2)

print(“SUM is :”,SUM)

i)OUTPUT 1:

Pick a Number: 123

Pick a Number: 45

SUM is: 168

Program 3:

#using float opeartors as float

num1 =float(input("Pick a Number: "))

num2 = float(input("Pick a Number: "))

SUM = num1+num2

print(SUM)

output: (with string error intputs )

Pick a Number: 76

Pick a Number: w

Traceback (most recent call last):

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

num2 = float(input("Pick a Number: "))

ValueError: could not convert string to float: 'w'

Output without error

Pick a Number: 12345

Pick a Number: 0987

13332.0

ASSIGNMENT -3

MONIKA A

Intenship course :-DATASCIENCE

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