bother - tradefice - charlery outputited in the same oin Briter the Amt number to three the second number in Add thion: Subtraction : 30 -1 Multiplication: 80. Divinon: 0.8333333334

Date 1319/10 Tasks.

Running Python Script and verious expressions in interaction interpretes.

-Aim: To run python script and various expressions in an interactions interpretes.

9) Create a python program to enter two humbers and then performs and dichays the rescut of the following operations: addition, subtraction, multiplication, and division.

Algorithm.

=)1)8tall

- 2) het the two numbers Hoard Shore it in variable n and y
- 3) For substraction do: x-y and printit.
- (y) for Addition: x+y and printit
 - I for Multiplication do: x y and printit.
 - 6) for Division do: xly and Printit.
- 9) stop.

Program:

x= 19x (input ("Enter the first number")
J= int (input ("Inter the Second number")

add = x+y
sub = x-y
pro = x+y

div = xly

Print ("Addition: "add)

Print ("Lubtraction: "Imb)

Print ("Division: "Air)

Result: Thus, the program is arthanietic operation is suresskully executed.

by Create a python program to enter two numbers and then performs and the following relational expression : 1, ==, !=1 - E 290 MNO BY NE (SON) # Igorithm: 94/04 81 2 0 1 1) stact bet the the input from the use and there it in a blect is = 16 3) Performs the relational operations Ore . 7, <12, == , (=10=, <=). 4) Print the stesult. 5) Trop. program: # instializing the value of a, b, ande a = int (input lifnited the first number "); 6 = int linput l'Entre the tecond number ?")) C= int timput ("Enter the Third number, It Using relational operations mind (a, 11 >1, b, 11,51, .a>b) Print (a, x', b, "is", aab)

PWAT (C, 1=="1 b1"is", @==a)

outputies anopolis and mountes Entel the Amt number : 5 Enter the second muniber balls Enter the third number of 1 > 6 is false Fix 6 13 true The Gir Melin of to 57= bisfalse 62=+ rifalse White Hole Debuth. 3) Svop indestable of pricidalist is · Add may " + wynight in a minima white

Print (C, "1,=", b, "ii", (!=b)

Print (a, "2=", b, "ii", a > =b)

Print (b, "x=", a, "ii", bx=a)

Pesul? They the program? relational operations is successfully encuredad.

Create a python program to enter three numbers and then performs and chimlays the results of the following togical operations: and corpot:

Algorishmo-

MEAUX

1) start.

2) bet the input from the use

3) Peelorm the logical operations on the

u) print the results

Print (not (bre)

5) Nop.

program:

1) ## taking three numbers as input.

a= intlinguat ("futer the first number:"),

b=int linguat ("futer the second number:"),

C= int (input (refuter the third number:"),

performing logical operations

print ("In logical operations Results!")

Print ((a)b) and (b>c)

print ((a)b) or (b=c))

print (not (a>b))

Outputs - war Entree the Arth humber is Enter the second number: Entee the third number. hogical operations Results: feilse Valle True True

Land of the same in the same of the		
VEL TECH		
EX NO.	5	
PERFORMANCE (5)	5	
RESULT AND ANALYSIS (5)	5	
VIVA VOCE (5)	5	
RECORD (5)		
TOTAL (20)		
SIGN WITH DATE		
	- 1	

Result: Thus, the python Program to run python - Script and vacious expressions in an interactive interpreter was clon fullersfell and the output was verified.