**MODULE-2 OPERATORES**

**Please implement by using Python**

1A. Write an equation which relates 399, 543 and 12345

*A.*

*x = 12345*

*y = 543*

*z = 399*

*equation = 22\*y + z*

*if equation == x:*

*print('it is a valid relation')*

B. “When I divide 5 with 3, I got 1. But when I divide -5 with 3, I got -2”—How would you justify it.

*when the no. on the other hand of zero is less for example as the five in positive can be divided and answer will be three but when its -5 it is less than three which makes answer -2.*

*f=5//3 #1 floor division*

*g=-5//3 #-2*

2. a=5,b=3,c=10.. What will be the output of the following:

A. a/=b

B. c\*=5

Ans:-

*a=5*

*b=3*

*c=10*

*a/=b #5/3 or a/b*

*c\*=5 #10\*5 = 50*

3. A. How to check the presence of an alphabet ‘s’ in word “Data Science” .

*a=" Data Science "*

*print(a.find("S"))*

B. How can you obtain 64 by using numbers 4 and 3 .

*x=4\*\*3*

*print(x)*