**MODULE-3 OPERATORES**

**Assignment 03 Gourav Singh**

**Please implement by using Python**

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

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| 12345 % 543 = 399  12345 // 543 = 22  Means: 543 \* 22 + 399 = 12345 . |

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.

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| Due to floor division when 5 divided by 3 gives 1.6, floor gives smaller value as convert this to 1 while in negative case when -5 divides by 3 gives -1.6 and floor value of -1.6 is -2 as floor round off value to smaller number. That’s why -2 is given when -5 divides by 3. |

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

A. a/=b = 1.6666666666666667

B. c\*=5 = 50

3. A. How can you print a number between 55 and 75.

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| >> # using and , if condition  if i>55 and i<75:  print(i) |

B. How can you print a number which is either below 55 or above 75.

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| >> # using or , if condition  if i<55 or i>75:  print(i) |