

**Amrita Vishwa Vidyapeetham, Coimbatore**

**B. Tech- CSE(CYS), 2<sup>nd</sup> Semester**

**20CYS181 – Computer Programming Lab**

**Lab – 1**

1. Write a program which will take 2 integer numbers as input from user and it will print output after performing addition, subtraction, multiplication, division and modulus operations. Print each output in different line and give a tab between operation name and value calculated.

Test case 1:

Input:

Enter 1<sup>st</sup> Number: 10

Enter 2<sup>nd</sup> Number: 2

Output

Addition:        12

Subtraction:     8

Multiplication: 20

Division:         5

Remainder:      0

2. Repeat the above program with float numbers.
3. Write a program to take principle, rate and time from user and print the simple interest as output.
4. Take an integer from user and print square of it.
5. Take one float number and one integer from user and multiply and divide integer with float. Write down your observation. Try vice-versa also.