pavan@PAVANSHANMUKHA:~\$ gcc pro.c
pavan@PAVANSHANMUKHA:~\$ ./a.out
Enter the value of a : 5

Enter the value of a : 5 Enter the value of b : 2

Addition: The sum of a and bis 7

Subtraction : The difference of a and bis 3 Multiplication : The product of a and bis 10

Division: The division of a and b is 2

The modulus of a and bis 1

Enter the base of the triangle:2 Enter the height of the triangle:2 The area of the triangle is :2.000000

Enter the value of a: 2

Enter the value of b: 1

After swap : a is 1 and b is 2

Enter the value of a:5 Enter the value of b:6 After swap a is 6 and b is 5