

## C PROGRAMMING

### BASIC ASSIGNMENT-1

1. Accept two numbers & print the sum of the two numbers.
2. Accept a number & print the square of the number
3. Accept a number & print the cube of the number
4. Accept the length and breadth of rectangle and calculate area. (area=l\*b)
5. Accept the length and height of triangle and calculate area (area=0.5\*l\*h);
6. Accept the radius of circle & calculate (area=pi\*r\*r) & circumference (circumference =2\*pi\*r)
7. Accept two numbers from user & interchange them (swapping).

I) Using third variable temp

II) Without using third variable

8. Accept the 5 subject marks from users and calculate the total mark and percentages and display it.
9. Accept rollno, name, marks of English, Hindi, Marathi & calculate the following. Total marks, percentage & print all the details of student.
10. Accept id, name & basic salary of an employee & calculate the da, hra, ta, gross salary, Itax, net salary.

Da=basic salary\*5%

Hra=basic salary\*12%

Ta=basic salary\*8%

Gross salary= basic salary +Hra + Da + Ta

Itax=basic salary\*10%

Net salary=gross salary-Itax.