**C Programs-DAY 1**

1. Program to convert year to 1) minutes 2) hours 3) days 4) month 5) seconds using switch case.
2. Program to find largest of 4 numbers using conditional Operator.
3. Program to create mark list and find out their total marks ,percentage and result.
4. Program to find net salary of an employee.
   1. Variables : Name, Designation , BASIC\_PAY, HRA,PF,DA,NET\_SAL
   2. If basic pay is less than 10000 then DA=60% of Basic Pay ,PF=15% of Basic Pay

If basic pay is greater than or equal to 10000 then DA=75% of Basic pay ,PF=20% of Basic Pay

* 1. HRA=500(Constant)
  2. NET\_SAL=BASIC\_PAY +DA+HRA -PF

1. A company provides sales commission to its salesman on monthly basis. There are 15 salesman working in different areas. The company provides the commission as
2. Sales < 10000 no commission
3. Sales >=10000 and sales <30000 commission is 15% of sales.
4. Sales >=30000 ,commission is 25% of sales with Rs. 1000 bonus.
5. Program to input day number and print the respective character day.

Hint: 0-Sunday 1- Monday

1. Program to find the roots of quadratic equations
2. Program to print the square of input value is less than 180.
3. Program to convert time given in minutes to hours, minutes and seconds.
4. Program to display ASCII value for the entered character or a digit.