

### **LAB :- 2 Control Statement :1 (if,elif,else)**

1. Read a number and check if it is divisible by 7.
2. WAP to check if number last digit is 4.
3. WAP to check the number is divisible by 3 and last digit is 4.
4. WAP to check the number is divisible by 7 or last digit is 5.
5. Take an integer A as input. You have to tell whether A is divisible by both 5 and 11 or not.
6. Read three integers and print their maximum.
7. Read Three angles of triangles and determine its types(Right triangle, Obtuse triangle, acute triangle).
8. WAP to check whether a person is eligible for voting or not.
9. WAP to check whether an year is a leap year or not.
10. WAP to accept a number from 1 to 7 and display the name of day like 1 for sunday, 2 for monday, etc.
11. Given 5 numbers A, B, C, D, E as input. Print the average of these 5 numbers.
12. You are given 3 integer angles(in degrees) A, B and C of a triangle. You have to tell whether the triangle is valid or not. A triangle is valid if sum of its angles equals to 180.
13. Write a program to input two numbers(A & B) from user and print the maximum element among A & B.
14. Write a program to input three numbers(A, B & C) from user and print the minimum element among A, B & C.
15. Accept the percentage from the user and display the grade according to the following criteria.
  - Below 25 – D
  - 25 to 45 – C
  - 45 to 65 – B
  - 65 to 85 – A
  - Above 85 – A+