**CHAPTER2 EXERCISE**

**1.Write a C program to accept two integers and check whether they are equal or not.**

**2. Write a C program to check whether a given number is even or odd.**

**3. Write a C program to check whether a given number is positive or negative**

**4. Write a C program to find whether a given year is a leap year or not.**

**5. Write a C program to read the age of a candidate and determine whether it is eligible for casting his/her own vote.**

**6. Write a C program to read the value of an integer m and display the value of n is 1 when m is larger than 0, 0 when m is 0 and -1 when m is less than 0.**

**7. Write a C program to accept the height of a person in centimeter and categorize the person according to their height.**

**8. Write a C program to find the largest of three numbers.**

**9. Write a C program to accept a coordinate point in a XY coordinate system and determine in which quadrant the coordinate point lies**

**10. Write a C program to read roll no, name and marks of three subjects and calculate the total, percentage and division.**

**11. Write a C program to check whether a triangle is Equilateral, Isosceles or Scalene.**

**12. Write a C program to check whether a triangle can be formed by the given value for the angles**