1. If the ages of Ram, Shyam and Ajay are input through the keyboard, write a program to determine the youngest of the three.

2. A five-digit number is entered through the keyboard. Write a program to obtain the reversed number and to determine whether the original and reversed numbers are equal or not.

3. Write a program to check whether a triangle is valid or not, when the three angles of the triangle are entered through the keyboard. A triangle is valid if the sum of all the three angles is equal to 180 degrees.

4. Find the absolute value of a number entered through the keyboard.

5. Given the length and breadth of a rectangle, write a program to find whether the area of the rectangle is greater than its perimeter. For example, the area of the rectangle with length = 5 and breadth = 4 is greater than its perimeter.

6. Given the coordinates **(x, y)** of a center of a circle and it's radius, write a program which will determine whether a point lies inside the circle, on the circle or outside the circle.

7. Given a point **(x, y)**, write a program to find out if it lies on the x-axis, y-axis or at the origin, viz. (0, 0).

8. If cost price and selling price of an item is input through the keyboard, write a program to determine whether the seller has made profit or incurred loss. Also determine how much profit he made or loss he incurred.

9. Enter any number and check whether the entered number is divisible by 7 or not?

10. Print all the numbers between 1 to 500 which are divisible by 7.

11. Write a program to solve the sum of following series

    $1+x+x^2+x^3+\ldots\ldots\ldots\ldots\ldots x^n$