

## ASSIGNMENT - 2

1. Write a program to determine a given number is ODD or EVEN and print the appropriate message...
  - i. Using else...
2. If the cost-price and selling-price of an item are input through key-board. Write a program to determine whether the seller has made profit or loss. Also determine how much profit or loss he made...
3. Enter the value of three angles of triangle. Write a program to check whether the triangle is valid or not. A triangle is valid if the sum of all three angles is equal to 180 degrees...
4. Enter the length and breadth of a rectangle. Write a program to find whether the area of a rectangle is greater than its perimeter or not. (Hint:  $\text{area} = \text{length} * \text{breadth}$ ,  $\text{perimeter} = 2 * (\text{length} + \text{breadth})$ ).
5. If the three sides of a triangle is entered through key-board. Write a program to check whether the triangle is valid or not. The triangle is valid if the sum of two sides is greater than the largest of the three sides...
6. If the three sides of a triangle is entered through key-board. Write a program to check whether the triangle is isosceles (two equal sides), equilateral (three equal sides), scalene (no equal sides) or right-angle triangle (90° degree).
7. Write a program to find whether the character entered through key-board is a lower case conditional Statement.
8. Write a program to find biggest of two numbers.
9. Write a program to find smallest of two numbers.
10. Write a program to find biggest of three numbers.
11. Write a program to find smallest of three numbers.
12. Write a program to swapping values of two variables using third variable...
13. Write a program to swapping values of two variables without using third variable...