Fundamentals of Computing and Programming in C

Programs

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Programs:

1. WAP to swap the content of two integer variables using bitwise operator.
2. Write a menu driven program to calculate the area of the following shapes:

    (a) Square

    (b) Rectangle

    (c) Circle

    (d) Triangle (use Hero's formula)

3. Write a menu driven program for a calculator supporting the following operations:

    (a) Addition   (e) x^y (i) tan(x)

    (b) Subtraction   (f) square   (j) rounding

    (c) Multiplication   (g) sin(x)   (h) absolute value

    (d) division   (h) cos(x)

Programs:

4. WAP to enter a number from 1-7 and display the corresponding day of the week using switch case statements.

5. WAP to compare three numbers using conditional statements.

Thank You