Fundamentals of Computing and Programming in C

Programs

Presented By:

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Programs (Using loops):

1. WAP to print "SRM University" 40 times.
2. WAP to print first n natural numbers (Read the value of n from the keyboard).
3. WAP to print the first 20 even numbers.
4. WAP to print all the odd numbers between 50 and 190.
5. WAP to print the multiplication table of a number between 2 and 25.
6. WAP to print the sum of first n natural numbers.
7. WAP to print all the digits of a number in reverse order (each in separate lines).
8. WAP to find the sum of all the digits of a number read from the keyboard.
9. WAP to reverse a number.
10. WAP to check whether a number is palindrome or not.
11. WAP to count the number of digits in a number.

12. Write a menu driven program for a calculator as shown below.

*************************** CALCULATOR ***************************

1. Addition   2. Subtraction   3. Multiplication   4. Division   5. Power

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      Enter your choice (1/2/3/4/5): 1

      Enter first number: 5

      Enter second number: 10

      5 + 10 = 15

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Do you want to perform another operation (For YES, press y / For NO, press n): n

*************************** THANK YOU ***************************

Thank You