

SET 13 (While-do while)

1. Write a program to find sum of the series $S = \frac{1}{(x+1)} + \frac{2}{(x+2)} - \frac{3}{(x+3)} + \frac{4}{(x+4)} - \dots n$

(Do-While)

2. Write a program to find sum of n numbers.

3. Write a program to find the factorial of a number.

4. Write a program to print the number from 1 to 100 which are divisible by 4 and 5.

5. Write a program to print the numbers upto n and print line after each 4 numbers.

6. Write a program to print first n Fibonacci numbers.

7. Write a program to perform 5 arithmetic operations based on users given choice and ask the user to continue or not.

8. Write a program to print the colors of rainbow using switch case for the given character to the user and ask whether to continue or not.

9. Write a program to print the sum of the following series $1 + 1/2 + 1/3 + 1/4 + 1/5 \dots n$

10. WAP to print even number using continue statements.
