

1. Print the sum of next 10 integers starting from n, taking n as the input from the user.
2. Write a program to find sum of all (i) even no.s from 0 to 100.
(ii) odd no.s from 0 to 100.
(iii) prime no.s from 0 to 100.
3. Write a program to print the table of 7.
4. Write a program to print the following pattern:
1
1 2
1 2 3
1 2 3 4
5. Write a program to check whether the number entered by the user is a palindrome or not.
6. For the quadratic equation $ax^2 + bx + c$ take input for a, b and c from the user and calculate and print the roots of the corresponding quadratic equation.
7. Take input for an array of 6 numbers from the user and calculate and print its mean.
8. Take a number n as an input from the user and print all its factors.
9. Take an integer input n for the number of terms of the following series and print the resultant sum.
 $1/1! + 2/2! + 3/3! + + n/n!$

10. Take an integer decimal input from the user and convert into its binary equivalent using recursive function and iteration.