

Chapter 4 - Practice Set

- 1 Write a program to print multiplication table of a given number n .
- 2 Write a program to print multiplication table of 10 in reversed order.
- 3 A do while loop is executed:
 1. at least once
 2. at least twice
 3. at most once
- 4 What can be done using one type of loop can also be done using the other two types of loops - True or False?
- 5 Write a program to sum first ten natural numbers using while loop.
- 6 Write a program to implement program 5 using for and do-while loop.
- 7 Write a program to calculate the sum of the numbers occurring in the multiplication table of 8. (consider 8×1 to 8×10).
- 8 Write a program to calculate the factorial of a given number using a for loop.

- 9 Repeat 8 using while loops
- 10 Write a program to check whether a given number is prime or not using loops.
- 11 Implement 10 using other types of loops.