1. Write a program to calculate the sum of first 10 natural number.
2. Write a java program to print below patterns :

Pattern 1 :

\*

\* \*

\* \* \*

\* \* \* \*

\* \* \* \* \*

Pattern 3:

1

2 3

4 5 6

7 8 9 10

11 12 13 14 15

1. Write a program to find the factorial value of any number entered through the keyboard.
2. Write a program that prompts the user to input an integer and then outputs the number with the digits reversed. For example, if the input is 12345, the output should be 54321.
3. Write a do-while loop that asks the user to enter two numbers. The numbers should be added and the sum displayed. The loop should ask the user whether he or she wishes to perform the operation again. If so, the loop should repeat; otherwise it should terminate.
4. Write a program that prompts the user to input a positive integer. It should then output a message indicating whether the number is a prime number.