Exercise 2

1. Write a program to print first 100 elements in fibonacci series.

   Test Data
   Input number:100
   Expected Output :
   0 1 1 2 3 5 8 13 21 34....

2. Write a program to check whether a number is palindrome or not.

   Test Data
   Input number:121
   Expected Output : YES

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

   Test Data
   Input number:5
   Expected Output : 120

4. Write a program to check whether a number is armstrong or not.

   Test Data
   Input number:153
   Expected Output : YES

5. Write a java program to print the star pattern.

   Output:-
   ```
   *
   * *
   * * *
   * * * *
   * * * * *
   * * * * * *
   ```