1. Print the following patterns, take the no. of rows as an input from the user.

\*\*\*\*\*\*\*\*

\*\*\*\*\*\*\*

\*\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*

\*\*\*

\*\*

\*

8

88

888

8888

88888

888888

8888888

88888888

1. Write a program to compute the factorial of a no. The no. must be taken from the user.
2. Take 10 integers from keyboard using loop and print their average value on the screen.
3. Write a program to take an input from the user and identify if the no. entered is a prime no. or not.