Homework 6.1

Write a program that prints out a triangle in the following format:

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

Homework 6.2

Write a program that lists odd numbers which is greater than 27 from 1 to 100.

Homework 6.3

Write a program that lists prime numbers which is smaller than 100.

* *NOTE: Use math.h library to use some mathematical functions: sqrt,...*

Homework 6.4

Write a program which asks users to input an integer number n then calculate the value of n!