

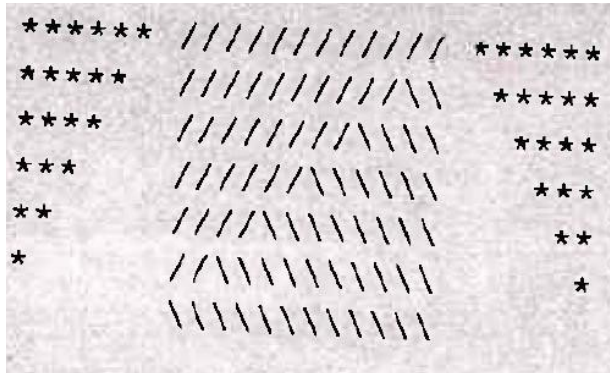
CS 219 – Homework 2

Name:

ID:

All the program code C++ source code should be submitted via **Blackboard**.

Problem 1: Write a program that produces the following output using nested for loop and save to a txt file named “star.txt”.



Problem 2: Sum of Fibonacci Sequence

Write a program that calculates the sum of the first n Fibonacci numbers. The Fibonacci sequence is defined as follows:

- The first and second terms are 1.
- Every subsequent term is the sum of the previous two terms.

Input:

An integer n (where $n \geq 1$), which represents the number of terms in the Fibonacci sequence.

Output:

The sum of the first n Fibonacci numbers.