README

In this lab, what I did is to output the odd numbers between 1 and x (inclusive) in a certain format.

There are x/2 or (x+1)/2 odd numbers between 1 and x (inclusive). When x is even, there will be x/2 odd outputs. Else when x is odd, there will be (x+1)/2 odd outputs, and that is my main idea to deal with this problem.

The odd numbers between 1 and x (inclusive) must start with 1, 3, 5 (x>=5). So, I can declare a variable k, starts with 1, and plus 2 one by one. And, I can estimate the numbers of odd outputs by judging the input number is even or odd. Then, use the “while” loop to determine the total outputs.

Also, using the number of the outputs and “while” loop, I can find output number the right format. For example, when the output number is the last odd number between 1 and x (inclusive), I can use “while” to put “!” behind the output number instead of “…”.

For now, I don’t have any trouble in using Eclipse and autograder.