**The Number Game**

The number game is to be played between you and the computer. You are given a random positive integer **N**. Both you and your computer will be given *turns* alternatively. On your respective turns, you will simply subtract ‘1’ fromN, updating N with (N-1). This will keep going on until N eventually becomes 0. At the end, the player who made N equal to zero will lose the game, and therefore the other player is automatically declared as winner. It is assumed that the game starts by you having the first turn.

**Problem Description**

Write a code for this number game, which takes a number **N** as input, then returns the string “YOU WON” if you have won or the string “COMPUTER WON” in case your computer has won.

**Input Format**

A positive integer N.

**Output Format**

The string to declare winner as mentioned above.

**Constraints**

0 <= N<= 2^{31}-1

**Sample Input**

4

**Sample Output**

YOU WON

**Explanation**

Initially N=4, the game starts with your turn

Turn 1: You made N=3

Turn 2: Computer made N=2

Turn 3: You made N=1

Turn 4: Computer made N=0, game over with computer losing.

Therefore YOU WON.

**HINT**- Simple maths has to be used with loops and conditionals.