You entered a room of size width × length, with floor covered with tiles. Currently you're standing at the top-right tile of the room. Is it possible to step on every tile exactly once and end up on the bottom-left tile?

**Example**

* For width = "1" and height = "1", the output should be  
  IsTrapped(width, height) = true.

You're at the on the bottom-left tile already.

* For width = "2" and height = "2", the output should be  
  IsTrapped(width, height) = false.

There's no way to get to the bottom-left tile with stepping on each tile exactly once.

**Input/Output**

* **[time limit] 4000ms (py)**
* **[input] string width**

The width of the room as a string.

*Constraints:*  
1 ≤ width ≤ 1015.

* **[input] string length**

The length of the room as a string.

*Contraints:*  
1 ≤ length ≤ 1015.

* **[output] boolean**

Return true if it's possible to move to the bottom-left tile stepping on each tile once, and false otherwise.

<https://codefights.com/challenge/G3wGauCq7PnkA7HjE/main?utm_source=challengeOfTheDay&utm_medium=email&utm_campaign=email_notification>

def **IsTrapped**(width, length):

if int(width) %2==0 and int(length) %2 ==0:

return False

return True