**Lab Goal**: This lab was designed to teach you more about recursion.

**Lab Description:** Take a provided row and column location and count how many @ signs connect to the provided location. Cells are connected if they are @s and up, down, left, and right of one another.

### Sample Data:

- 0 0
- 5 0
- 9 9
- 3 9

#### Files Needed ::

AtCounter.java Lab09b.java

## Sample Output:

- 0 0 has 5 @s connected.
- 2 5 has 0 @s connected.
- 5 0 has 29 @s connected.
- 9 9 has 6 @s connected.
- 3 9 has 16 @s connected.

### **Initial Matrix** (load this in the constructor):

### algorithm help

if ( r and c are in bounds and current spot is a @ )mark spot as visitedbump up current count by one4 recursive calls up down left right

# If checking 0 0, you would find 5 @s are connected.

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