

Maximum positivity

Purpose

To enhance your ability to work with two-dimensional arrays.

Directions

For this problem you will read in the number of rows and columns in a two-dimensional array, followed by a two-dimensional array of characters of that size. Each value in the array will be either a plus sign (+) or a minus sign (-). Your task is to output the maximum number of plus signs in any row or column.

Hint: To read in a single character, you can use the Scanner's `next` method and then get the first character, as shown here:

```
Scanner in = new Scanner(System.in);
String temp = in.next();
char c = temp.charAt(0);
```

Example

If the input is:

```
10
10
+ - - - + - - - -
- - + - - - + + - +
+ + - - - - - + + -
+ - - + - + - + - +
- - - + - - + - - +
+ + + - + - - + + -
- - + + - - + + - +
+ + - - + + - - - -
- + + - - + - + - +
- + + + - - - - -
```

The output would be:

6