

BLOBS

General Statement:

A blob is a group of 1s that is connected up, down, left, and right. When provided with a row and column, determine if a blob is present and if so, how big of a blob is at that location.

Given a set of coordinates, check for a blob and print out the size of the blob if present.

Blob Lab Setup

Load a 10 x 10 matrix with random 1s and 0s.

Output:

Output the size of the blob at the specified location.

Example Cases :

```
0010010010
0100100101
1001001010
0011110101
0111101010
1001010100
0010101101
0101010010
1010100100
0101001000
```

```
1 1
2 3
5 7
```

```
000
111
010
```

```
0 0
1 1
2 0
```

Example Output :

```
1
10
3
```

```
0
4
0
```

Blobs.java
BlobsRunner.java

Mods

Find largest blob.
Find smallest blob.