

Matrix in Scala

[Readme \(readme\)](#)[Test Suite \(../matrix\)](#)

Matrix

Write a program that, given a string representing a matrix of numbers, can return the rows and columns of that matrix.

So given a string with embedded newlines like:

```
9 8 7
5 3 2
6 6 7
```

representing this matrix:

```
1      0  1  2
2  |-----
3 0 | 9  8  7
4 1 | 5  3  2
5 2 | 6  6  7
```

your code should be able to spit out:

- A list of the rows, reading each row left-to-right while moving top-to-bottom across the rows,
- A list of the columns, reading each column top-to-bottom while moving from left-to-right.

The rows for our example matrix:

- 9, 8, 7
- 5, 3, 2
- 6, 6, 7

And its columns:

- 9, 5, 6
- 8, 3, 6
- 7, 2, 7

The Scala exercises assume an SBT project scheme. The exercise solution source should be placed within the exercise directory/src/main/scala. The exercise unit tests can be found within the exercise directory/src/test/scala.

To run the tests simply run the command `sbt test` in the exercise directory.

For more detailed info about the Scala track see the help page (<http://help.exercism.io/getting-started-with-scala.html>).

Source

Warmup to the `saddle-points` warmup. view source (<http://jumpstartlab.com>)



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