

Pascals Triangle in Scala

[Readme \(readme\)](#)[Test Suite \(../pascals-triangle\)](#)

Pascals Triangle

Write a program that computes Pascal's triangle up to a given number of rows.

In Pascal's Triangle each number is computed by adding the numbers to the right and left of the current position in the previous row.

```
1      1
2     1 1
3    1 2 1
4   1 3 3 1
5  1 4 6 4 1
6 # ... etc
```

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


Pascal's Triangle at Wolfram Math World view source (<http://mathworld.wolfram.com/PascalsTriangle.html>)

The logo for exercism.io, featuring a stylized 'e' with a horseshoe shape inside it, followed by the text 'exercism.io'.

(/)
Beta

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