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Difference Of Squares in Scala

Readme (readme)

Test Suite (../difference-of-squares)

Difference Of Squares

Find the difference between the sum of the squares and the square of the sums of the first N natural numbers.

The square of the sum of the first ten natural numbers is,

$$1 (1 + 2 + ... + 10)**2 = 55**2 = 3025$$

The sum of the squares of the first ten natural numbers is,

Hence the difference between the square of the sum of the first ten natural numbers and the sum of the squares is 2640:

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

Problem 6 at Project Euler view source (http://projecteuler.net/problem=6)



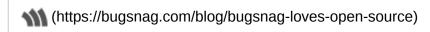
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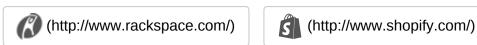


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