Largest Series Product in Scala

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Largest Series Product

Write a program that, when given a string of digits, can calculate the largest product for a series of consecutive digits of length n.

For example, for the input `'0123456789'`, the largest product for a series of 3 digits is 504 (7 * 8 * 9), and the largest product for a series of 5 digits is 15120 (5 * 6 * 7 * 8 * 9).

For the input `'73167176531330624919225119674426574742355349194934'`, the largest product for a series of 6 digits is 23520.

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

A variation on Problem 8 at Project Euler view source (http://projecteuler.net/problem=8)

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