Wordy in Scala

Readme (readme)	Test Suite (../wordy)

Wordy

Write a program that takes a word problem and returns the answer as an integer.

Step 1

E.g.

> What is 5 plus 13?

The program should handle large numbers and negative numbers.

Remember, that these are verbal word problems, not treated as you normally would treat a written problem. This means that you calculate as you move forward each step. 3 + 2 * 3 = 15, not 9.

Use the tests to drive your solution by deleting the `skip` in one test at a time.

Step 2

E.g.

> What is 5 plus 13?
>
> What is 7 minus 5?
>
> What is 6 multiplied by 4?
>
> What is 25 divided by 5?

Step 3

E.g.

What is 5 plus 13 plus 6?

What is 7 minus 5 minus 1?

What is 9 minus 3 plus 5?

What is 3 plus 5 minus 8?

Step 4

E.g.

What is 5 plus 13?

What is 7 minus 5?

What is 6 times 4?

What is 25 divided by 5?

What is 78 plus 5 minus 3?

What is 18 times 3 plus 16?

What is 4 times 3 divided by 6?

What is 4 plus 3 times 2?

Extensions

Implement questions of the type:

What is 2 raised to the 5th power?

Remember to write failing tests for this code.

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

Inspired by one of the generated questions in the Extreme Startup game. view source (https://github.com/rchatley/extreme_startup)

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