Space Age in Scala

Readme (readme) | Test Suite (../space-age)

Space Age

Write a program that, given an age in seconds, calculates how old someone is in terms of a given planet's solar years.

Given an age in seconds, calculate how old someone would be on:

- Earth: orbital period 365.25 Earth days, or 31557600 seconds
- Mercury: orbital period 0.2408467 Earth years
- Venus: orbital period 0.61519726 Earth years
- Mars: orbital period 1.8808158 Earth years
- Jupiter: orbital period 11.862615 Earth years
- Saturn: orbital period 29.447498 Earth years
- Uranus: orbital period 84.016846 Earth years
- Neptune: orbital period 164.79132 Earth years

So if you were told someone were 1,000,000,000 seconds old, you should be able to say that they're 31 Earth-years old.

If you're wondering why Pluto didn't make the cut, go watch this youtube video (http://www.youtube.com/watch?v=Z_2gbGXzFbs).

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

Partially inspired by Chapter 1 in Chris Pine's online Learn to Program tutorial. view source (http://pine.fm/LearnToProgram/?Chapter=01)

Beta

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