Rna Transcription in Scala

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Rna Transcription

Write a program that, given a DNA strand, returns its RNA complement (per RNA transcription).

Both DNA and RNA strands are a sequence of nucleotides.

The four nucleotides found in DNA are adenine (**A**), cytosine (**C**), guanine (**G**) and thymine (**T**).

The four nucleotides found in RNA are adenine (**A**), cytosine (**C**), guanine (**G**) and uracil (**U**).

Given a DNA strand, its transcribed RNA strand is formed by replacing each nucleotide with its complement:

- `G -> C`
- `C -> G`
- `T -> A`
- `A -> U`

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

Rosalind view source (http://rosalind.info/problems/rna)

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