

Python Unit 3 programming problem

September 29, 2016

This is the exercise for this week.

Exercise 1. Write a program that:

1. Reads the file “Human_HRAS.fasta” (FASTA format sequence) and extracts the DNA sequence from it .
2. Reads the genetic code from file “GeneticCode_standard.csv” (tab-delimited text file).
3. Translates the DNA sequence in all six coding frames according to the corresponding genetic code in 2.
4. Saves all translations to a single text file.

Try to put into practise all you have already learned.

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