

EEB 174 Homework week 4

Feb 2, 2017

Preliminaries

Create a new ipython notebook called week-4-hw-eeb174.ipynb and save your answers in this notebook. Commit the notebook to your homework repo.

Commit all of your work as you go.

Part 1.

Read Do all remaining exercises from Chapter 2 of Python for Biologists from page 39 to 41 (you already did the first exercise for homework last week).

Part II.

Read Chapter 3 of Python for Biologists and do the exercises **Splitting genomic DNA** and **Writing a FASTA file** on page 70.

Part III.

Read Chapter 4 of Python for Biologists and do the exercises **Processing DNA in a file** and **Multiple exons from genomic DNA** on page 97.

Due Dates

Homework must be committed by **Wednesday, February 8st at 5:00 PM.**