

Bi 410/510: Introduction to Programming for Biologists

Spring 2018

Project 1: Text Files

This project is a simple “warmup” that walks through the process of downloading data from Canvas and submitting a completed project back to Canvas.

Data File

Download the file named `ThalassocalyceData.txt` from Canvas and save it on your system. Open the file with a text editor (an application designed for editing programs and plain text data files).

Note: even though the file name ends with `.txt` this file is a TSV (tab-separated values) format data file.

Project

Create a new plain text file named `Project1.txt`.

Enter the names and ID numbers of each person working on this project, with one name/number per line.

Questions

Write your answers to the following questions in your project file:

1. How many lines are in the file?
2. What kinds of “invisible characters” (also known as “whitespace” characters) are in the file?
3. How many tab characters are on each line?
4. What is the total file size, *i.e.* how many bytes are in the file?