Lecture 09 Exercises

CS 51P – Fall 2019

Define a function findchar that takes two parameters, a string s and a character c, and returns the index of the first instance of that character. If that character does not appear in the string, it returns -1.

Evaluate the following expressions. Assume the variable test stores the string “This is a string”

* test[10]
* test[0:2]
* test[:5]
* test[::2]

Define a function half that takes one parameter s (a string) and returns the first half of that string.

Define a function that takes three arguments (infile1, infile2, outfile), all of which are strings, and creates a new file named outfile whose contents are the contents of the file named infile1 followed by the contents of the file named infile2.