

## Debugging Python Programming Assignment

This assignment is based on an example from the textbook called *In the Spotlight: Working with Files* (chapter 6.2, page 257).

In the example, you are a programmer working for a freelance video producer. You are asked to write two programs: one that will save a set of video durations entered by the user and another that will read those durations, display, and total them. Programs 6-11 (*save\_running\_times.py*) and 6-12 (*read\_running\_times.py*) demonstrate how to do this.

I wanted to try those programs out, so I typed them up in IDLE. Unfortunately, I made a couple of mistakes.

Take a look at my work in the attached **DebuggingPython.zip** file. Each program contains 3 syntax or logic errors. Your challenge is to find these errors and fix them.

### Testing

Test *save\_running\_times.py* and *read\_running\_times.py* by running them in IDLE. Make sure that you've discovered and debugged each program. Compare your output to the sample output shown in the textbook.

### Submission

Place your fixed *save\_running\_times.py* and *read\_running\_times.py* files in a folder named **<pawprint>DebuggingPython** using camel-case and zip the folder. Submit the zip file for this assignment.