Brett Moye

Ch. 4

Understanding Error Messages

P. 291

One of the first problems I noticed was that there was a brace missing to close out the try statement, so I closed out the try statement only to find that I was still getting error messages about the same lines as before, but with different messages. Then I noticed that there was not an import statement for the JOptionPane package, so I added that package to the program. After I did that only one error message occurred instead of the 6 previously occurring messages. The message said that there was not an appropriate method for the JOptionPane, and after searching for the solution I found that the method had too many arguments within the parentheses. At first I thought this would be the end of the errors, but when I tried to run the application I did not receive any input prompts with any messages telling me to any information in, and even if I put the information in as I was supposed to do, the program just kept asking for an infinite amount of numbers and did not properly calculate the MPG. After playing with the program for a little bit, I found that the while statement only had (done) after it, so I tried (!done) to see if I could complete the loop properly. I am not sure if this was the right thing I needed to complete the program, but in the end, the program worked as described and came out with the proper figures after I input the information, so there seems to be a good chance that this was the right step to take.