

CSMC 3320 Technical Computing Using Java
Group Program 8 Fix It Filip

The following is an actual event. The name was changed to protect the individual.

The source code for a program was given to a Computer Engineer, Filip, and he was asked to fix it before the next day.

One request was for the program to display the initial velocity, initial angle, and initial height.

Additionally, the “wall” was not very obvious in the application display.

The Computer Engineer had not written the “blood spatter” modeling program.

While attempting to understand the program, Filip discovered there was an error in a calculation.

Filip also noticed a few operational problems with the program.

Filip learned what the program was doing and gained an understanding of how the program should operate.

Filip preceded to fix and deliver the program.

Filip spent less than three hours working on this project.

You are given the source code and supporting “EDU” classes.

The fixed Windows executable of the jar file is also provided so you can see the operation of the fixed program.

Figure out what the program is doing and what it should be doing.

Figure out where the problems are.

Fix the program.

Submit your fixed SpatterApplication.java source file and the working .jar file.

No rubric is given because the client does not know what is totally involved with adding to and fixing the program.

Fortunately, you have a copy of a working fixed program (which Filip did not have).