In step 5, I entered integers for the second and third questions that were larger than the integer I entered for the first question. For example, 1000, 10000, 10000. This resulted in the program outputting

**1000.0% say they will keep their car.**

**1000.0% say they will demand a refund.**

**More people will demand a refund than keep their car.**

Since the percentages are over 100, this output is nonsensical.

In logic\_error.cpp, I changed

double pctKeep = 100.0 \* numKeep / numberSurveyed;

to

double pctKeep = 1000.0 \* numKeep / numberSurveyed;

The compiler did not report any error messages, but as a result of the logic error, the percentage of people who say they will keep their car is outputted as 10 times higher than it should be.

In compile\_error.cpp, I misspelled the variable name “numberSurveyed” as “numbeSurveyed” when taking input from the user. This resulted in the compiler saying “undeclared use of identifier ‘numbeSurveyed’”. I also omitted a semicolon at the end of one line of the program. This resulted in the compiler saying “expected ‘;’ at the end of declaration”. Both errors resulted in a failed build of the program.