Step 5

Case #1:

Entering -10 for day reviewed, 10 days rainy and -20 for colder than 50 degree, which cause to produce -100.0% were rainy, and 200% were cold.

Entering negative numbers for days review and days colder team 50 degrees are reasonable input integer but in this case it produce nonsensical result.

Case #2:

Entering 0 for daysReviewed , daysBelow50Degrees and 10 for days colder than 50 degrees, which cause to produce inf% were rainy and nan % were cold.

There are some cases which people enter 0 days daysReviewed or any of the category, the result would not make sense to us.

Step 6

switching equation variables and changing division to multiplication such

double pctCold= 100.0 \* daysWithRain \* daysReviewed;

double pctRainy= 100.0 \* daysBelow50Degrees \* daysReviewed;

Also

cout << pctCold << “% were rainy.” << ends;

cout << pctRainy<< “% were cold.” << ends;

By doing so, the program will build successfully but the problem is that it will produce huge results correspond to the wrong statement.

Step 7

1. Capitalizing Using namespace std;

the compiler shows use of undeclared identifier ‘cout’ for every cout statement, which show using namespace std is crucial for cout.

1. accidentally delete # from the beginning becomes include <iostream>

the compiler show unknown type name ‘include’ and expected unqualified-id, which program won’t build until you fix the problem.