**Step 5**

One unusual result I got was that the console printed “Neel is predicted to win the election.” when my input for numberSurveyed, forJerry, and forNeel were 6, 3, and 3 respectively. This is because the if statement was not true and there was no statement for an equal number of votes so the computer just printed out the else statement instead.

Another unusual result occurred when I put in a negative integer for numberSurveyed, forJerry, or forNeel. Logically, this does not make sense but the computer just does the math the equation tells it to.

Another unusual result occurred when then votes did not add up to numberSurveyed. Although the computer still allows this, it makes no sense logically. It’s illogical to survey 100 people and have 70 people vote for Jerry and 60 people vote for Neel.

**Step 6**

The error I introduced is integer division. I did this by modifying the following lines :

double pctJerry = 100.0 \* forJerry / numberSurveyed;

double pctNeel = 100.0 \* forNeel / numberSurveyed;

into…

double pctJerry = forJerry / numberSurveyed \* 100.0;

double pctNeel = forNeel / numberSurveyed \* 100.0;

Now, pctJerry and pctNeel only hold multiples of 100 since the decimal is dropped when we divide forJerry and forNeel by numberSurveyed.

**Step 7**

I introduced the first error by taking the quotes off of the following line:

cout << "How many registered voters were surveyed? ";

into…

cout << How many registered voters were surveyed? ;

By doing this, the computer tells me I have undeclared identifiers.

I introduced the second error by deleting the following line:

using namespace std;

When I do this, the computer says that cout, cin, and endl are all undeclared identifiers.