**Step 5 Inputs**

numberSurveyed = 1000

forNewsom = 455

forCox = 545

45.5% say they will vote for Newsom.

54.5% say they will vote for Cox.

Cox is predicted to win the election.

**Normal result**

numberSurveyed = 100

forNewsom = 45

forCox = 55

45.0% say they will vote for Newsom

55.0% say they will vote for Cox

Cox is predicted to win the election.

**Normal result**

numberSurveyed = 100

forNewsom = 50

forCox = 50

50.0% say they will vote for Newsom

50.0% say they will vote for Cox

Cox is predicted to win the election.

**Cox is predicted to win even thought the the voting percentages were equal.**

numberSurveyed = 50

forNewsom = 100

forCox = 1000

200.0% say they will vote for Newsom.

2000.0% say they will vote for Cox.

Cox is predicted to win the election.

**Nonsensical values**

**Step 6 logic\_error**

Swapped numberSurveyed and forNewsom on line 26

**Results in weird numbers for pctNewsom**

Reduced the 100.0 to 10.0 on line 27

**Results in smaller percentage for pctCox**

**Step 7 compile\_error**

Removed the int initialization of forCox

**Resulted in “Use of undeclared identifier” in lines 17, 24, 27, 36 because the program tried to use a variable that wasn’t initialized and therefore not recognized by the program.**

Removed quotations around “How many registered voters were surveyed” in line 19

**Resulted in “Expected ‘;’ after expression” because the program treated every word as a variable and expected an ending ‘;’ after every word.**