**Project\_01**

**Step5:**

**INPUT1:**

How many registered voters were surveyed? 40

How many of them say they will vote for Gavin? 20

How many of them say they will vote for Brian? 20

50.0% say they will vote for Gavin.

50.0% say they will vote for Brian.

Brian is predicted to win the election.

**If the number of votes for both is the same, then the program will simply decide that Brain won the election.**

**Step6, logic\_ error:**

**double** pctGavin = 10.0 \* forGavin / numberSurveyed;

(it should be 100.0 \* forGavin)

**double** pctBrian = 100.0 \* forBrian / numberSurveyed;

**In some cases, this error can cause gavin's vote share to be lower than brain's vote share, for example:**

How many registered voters were surveyed? 41

How many of them say they will vote for Gavin? 31

How many of them say they will vote for Brian? 10

7.6% say they will vote for Gavin.

24.4% say they will vote for Brian.

Gavin is predicted to win the election.

**Step7, compile\_ error:**

Error: miss **;** at end.

double pctGavin = 100.0 \* forGavin / numberSurveyed

double pctBrian = 100.0 \* forBrian / numberSurveyed

Error: spelling error, it should be “Brian”.

<< pctBriam <<

Error: forget the } at the end.