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**Step 5**

Inputting negative integers into the program will result in incorrect output, such as negative percentages.

How many registered voters were surveyed? 500

How many of them say they will vote for Newsom? 25

How many of them say they will vote for Cox? -475

-5.0% say they will vote for Newsom.

95.0% say they will vote for Cox.

Newsom is predicted to win the election.

Inputting numbers of voters for Newsom and Cox that do not sum up to the total number of voters will also result in incorrect outputs, as the percentages displayed will not add up to 100%.

How many registered voters were surveyed? 500

How many of them say they will vote for Newsom? 5

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

1.0% say they will vote for Newsom.

2.0% say they will vote for Cox.

Cox is predicted to win the election.

**Step 6**

One logic error I introduced was changing the multiplier double that produces the percentage value pctNewsom from 100.0 to 10.0, resulting in an incorrect percentage value for Newsom voters.

Another logic error I introduced was changing the inequality sign in the if statement that determines whether Newsom or Cox is outputted as the winner. This resulted in the candidate with less votes being outputted as the winner.

**Step 7**

One compile error I introduced was forgetting a semicolon to end the line containing the integer variable numberSurveyed. The compiler reported an error message stating that a semicolon is expected at the end of a declaration.

Another compile error I introduced was omitting the curly bracket that closes out the function. The compiler reported an error message stating that a bracket is expected at the location that the function ends.