**Report On Project 1**

**Input used for step 5:**

**Test 1:**

1. numberSurveyed = 100;
2. forHillary = 90;
3. forDonald = 90;

**Unusual/ Nonsensical Output:**

90.0% say they will vote for Hillary.

90.0% say they will vote for Donald.

Donald is predicted to win the election.

**Test 2:**

1. numberSurveyed = 200;
2. forHillary = 240;
3. forDonald = 20;

**Unusual/ Nonsensical Output:**

120.0% say they will vote for Hillary.

10.0% say they will vote for Donald.

Hillary is predicted to win the election.

**Test 3:**

1. numberSurveyed = 0;
2. forHillary = 10;
3. forDonald = 10;

**Unusual/ Nonsensical Output:**

inf% say they will vote for Hillary.

inf% say they will vote for Donald.

Donald is predicted to win the election.

**Errors induced in logic\_error.cpp:**

1. Changed ‘ >’ to ‘ <’ in line 30.

**Input used for step 6:**

**Test 1:**

1. numberSurveyed = 300;
2. forHillary = 300;
3. forDonald = 90;

**Unusual/ Nonsensical Output:**

100.0% say they will vote for Hillary.

30.0% say they will vote for Donald.

Donald is predicted to win the election.

**Test 2:**

1. numberSurveyed = 200;
2. forHillary = 240;
3. forDonald = 20;

**Unusual/ Nonsensical Output:**

90.0% say they will vote for Hillary.

10.0% say they will vote for Donald.

Donald is predicted to win the election.

**Errors induced in compile\_error.cpp:**

1. Omitted a semicolon in line 14.
2. Changed ‘<<’ to ‘<’ in line 26.
3. Declared numberSurveyed after the usage of numberSurveyed.

**Error messages the compiler reported (step 7):**

1. Parse Issue

* Message : Expected ‘;’ after expression.

2. Semantic Issue

* Message : Reference to overloaded function could not be resolved; did you mean to call it?

3. Semantic Issue

* Message : Use of undeclared identifier ‘numberSurveyed’.