Project 1 report

Inputs in Part 5

|  |  |  |  |
| --- | --- | --- | --- |
| numberSurveyed | forImpeachment | antiImpeachment | Output |
| 20 | 10 | 10 | Output: “More people oppose impeachment than support it.”  The results should be same number of people support and anti the impeachment. The Else if is required when for=anti |
| 10 | 20 | 30 | Output: “200.0% say they support impeachment.  300.0% say they oppose impeachment.”  There was no check for whether the sum of for and anti is the same as number surveyed. |
| 0 | 20 | 30 | Output: “inf% say they support impeachment.  inf% say they oppose impeachment.” The program should include lines to check whether denominator should be zero |
| 20 | 5 | 6 | Output: “25.0% say they support impeachment. 30.0% say they oppose impeachment.”  The sum of adding up is not 100%. Again, there was no check for whether the sum of for and anti is the same as number surveyed. |
| 20 | -5 | 6 | Output: “-25.0% say they support impeachment.  30.0% say they oppose impeachment.”  Negative inputs should be avoided |

Errors introduced in part 6

I changed the position of the nominator and the denominator (double pctAnti = 100.0 \* numberSurveyed / antiImpeachment;). The output would always be over 100% under normal conditions (other than input types mentioned in part 5). For example, when I use 20 as numberSurveyed and 2 as antiImpeachment, the output of percentage of antiImpeachment will be 1000%

Errors introduced in part 7

For the first error, I removed one of the Brace in the file. The error report from g31 is “error: expected '}' at end of input”.

For the second error, I added a space before iostream to change from “#include <iostream>” to “#include < iostream>”. The error message is “fatal error: iostream: No such file or directory”. The space before or after “isostream” is not expected.