Ethan Wong

Professor Smallberg

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CS 31 Project 1

For part 5, there are multiple inputs that could be entered that would give nonsensical answers. For example, entering a negative value as a response to any of the questions would result in the percent of people that supported or opposed impeachment to be a negative percent, which isn’t possible. Another error could be caused by having the amount of people supporting or opposing impeachment be greater than the amount of survey participants. This would lead to a percent over 100%, which, once again, does not make any sense. Entering 0 in for all three responses would also lead to an error that says -nan(ind)% support or oppose impeachment.

In my logic\_error.cpp, I introduced the error of changing the percent value to be 1000 points instead of 100 points like a normal percent. This would lead to the percentages in the outputs to be over 100%. For example, if half of the people in the survey were opposed to impeachment, the output would say 500% of people were opposed.

In my compile\_error.cpp, I took out one of the semicolons at the end of the program. The compiler said that it “expected a ‘;’”. Because of this small mistake in the code, the program was not able to run at all.