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CSCI: 370-12
Project #2

Calculator Implementation in JAVA using GUI

In previous class on September 17, 2018 I represented a demo of my Calculator-GUI Project. During the demo several bugs/errors were discovered by the Professor. Such as, leading zeros, negative zero, proper placing of decimal point. I was able to fix few of the bugs in the class, and for the rest I had to several debugging processes to come up with the right answer.

While debugging, I took under consideration many possible inputs and outputs in order to design a fully functional calculator.

2 x 2.0 = 4 Not 4.0
3. → -3. Not -3.0
0 can't be Negative
Can't be Divide by Zero

PS: In this model, when 2 operators pressed simultaneously the calculator consider the first operator to perform the calculation.