Before code edit:

The code as it is does not throw any exceptions when it should. For instance, one cannot divide by zero and it should throw maybe a logic exception but it doesn’t.

Text

Description automatically generated

After code edit:

A screenshot of a computer

Description automatically generated with medium confidence

Instructions were to throw in any exception, so I put in a runtime error stating that an exception was thrown so it’s not happening. Then doing a catch for the runtime error. I also added an invalid argument exception that is derived from std::exception stating “Error! Invalid”. To deal with the dividing by zero problem, I used runtime error again and just stated that when the user tried to divide by 0 the program would state “Error! Cannot divide by zero”. To create an exception handler to capture only the exception thrown by divide, I used try, catch, if, else combo with grabbing the runtime error and looking at the numerator and denominator.