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Secure Coding

This project allowed me to provide examples in the provided code of how to exit a program gracefully. Programs can simply crash with absolutely no explanation. This example of the other hand provide a different way to exit a program. In this example, I provided a few exceptions for the program to run instead of crashing.

Instead of immediately crashing, I set up exceptions with error messages for the user to read.I added in a new class which I named afer myself, as well as, invalid\_argument, e.what, an exception named after myself, a runtime error, and an uncaught exception. All of these options allow the user to see a message about their error and provides a more graceful approach to closing a program. I initially had some spelling errors and also was not sure about the placement of the new class. With a new class, as well as, all eceptions the program can now successfullty close.