std::exception Subclasses Exercises

std::exception Subclasses

- Give some examples of when C++ standard library functions throw a subclass of std::exception

C++ Standard Library and Exceptions

- There are many situations where the standard library could usefully throw these subclass exceptions but does not. Why is this?

- Why is it useful to learn about these subclass exceptions?

C++ Standard Library and Exceptions

- Write a program that executes sqrt(-1) in a try block which has a catch handler for std::exception()

- Explain your results

C++ Standard Library and Exceptions

- Why do C++ streams not throw exceptions by default?

- Write a simple program in which stream operations throw an exception when an error occurs