Exceptions and Special Member Functions Exercises

Destructors and Exceptions

- What happens if a destructor throws an exception?

Constructors and Exceptions

- What happens if a constructor throws an exception?

- Is it useful for a constructor to handle exceptions itself?

- Is it useful for a constructor not to handle exceptions itself?

Example of Constructor Throwing Exception

- Write a simple class whose constructor throws an exception

- Write a program which creates an object of this class inside a try/catch block which handles this exception

- Run your program. Compare the results when the constructor throws an exception with the results when it does not throw