# File IO and Handling Exceptions

## Part 1 Read a file.

On Moodle an example Buffered Reader has been provided. Download the java solution and corresponding csv file to read. Verify that the buffered reader works correctly (just run the solution and check it works, you may need to edit the path depending on your IDE settings). Ask your lecturer if you’re confused about any part of this.

## Part 2 Read your own file.

Now take the buffered reader solution and see if you can apply it to your own file. Use either the Film, Stock, or Staff csv’s from the CA (choose one). Note that the code from the CA uses a Scanner instead of the buffered reader.

## Part 3 Read a file with problems inside of it.

Now create another buffered reader that reads customer\_data.csv and creates a customer class that has the following variables - String name, Date birth, String address. This file has some data types that don’t match for all columns. In these cases, I want you to print an exception including the contents of the line you’re attempting to load into a customer class.