**Spike:** 09

**Title:** Lab 09 File input/output

**Author:** Benjamin (Ben) Fekete: 102946740

**Goals / deliverables:**

Make functions that do the following

* Read and write to text file
* Read and write to binary file
* Read from a json file

**Technologies, Tools, and Resources used:**

* Visual Studio
* Json library
* Fstream library
* W3 Schools

**Tasks undertaken:**

* Imported Fstream library
* Created a function to write to a file
* Created a function to read file and print it out
* Created a function to write and read to a binary file .dat
* Created a function to read provided text
  + Added functionality to ignore
    - #
    - Empty lines
* Imported the provided JSON library
* Created a function to read and print out the json file

**What we found out:**

Binary files are useful for structs and classes, makes life easier.