# 1 Board Practice- CSI 201 - Files and Streams

1. Open a file called "grades.txt" This file contains 5 integers. Read in these integers and output the average to a file called "avg.txt"

2. Open a file called "grades.txt" This file contains 5000 integers. Read in these integers and output the average to a file called "avg.txt"

3. Open a file called "names.txt" This file contains 5000 names. Read these names into a vector. Randomly select 1 of these names and output them to a file called "headjuror.txt"

4. Open a file called "names.txt" This file contains 5000 names. Read these names into a vector. Randomly select 11 of these names and output them to a file called "jurors.txt"

5. Open a file called "names.txt" The first piece of information in this file is an integer describing the number of strings in the file. Then read in all the strings in the file. Output 2 random strings from the file to a file called "alternatejurors.txt"

6. Open a file called "eqs.txt" This file contains information for 10 earthquakes. Earthquakes are one string, one integer and then another string. Output the integer of the 5th earthquake to a file called "myrating.txt"