**CST 231 PLTL Week 13**

**Exercise 1:**

On a piece of paper write a brief description of the following C++ functions/operations or give the name of the function or operator. Then write an example of the code being implemented.

|  |  |
| --- | --- |
| ifstream |  |
|  | Used to output to a file |
| #include <fstream> |  |
| .open() |  |
|  | Used to close a file |
|  | Used to find the end of a file |
| getline() |  |
| << |  |
| >> |  |

**Exercise 2:**

Create a function that will take 2 arguments the name of the file to open, and the name of the file to save to. The function will then open the file read through the whole file and save it using the name passed to it.

**Exercise 4:**

Look at the following code, what do you think will be printed to the screen and why?

char letter = 'A';

cout << letter << endl;

letter += 4;

cout << letter << endl;

**Exercise 4:**

Write a function that will take a string search through the string for a certain letter, then increment that letter with the given value. The function should take 3 arguments, a string, the letter to search for, and a number to increment with.