Credit Name: CSE 2nd Language Programming Credit
Assignment Name: GroupAssignment

Describe the errors you've encountered while working on this assignment. What caused the error and how do you overcome the error?

The errors I've encountered while working on this assignment was using the incorrect data type and what cause this error was searching up the wrong data type for this program that I though would work for this assignment. What caused this error was the condition should evaluate to a data type compatible with the variable it's being assigned to. In this case, lastName.isEmpty() is a boolean condition (true or false), and the ternary operator is used to assign 0 (an integer literal) when the condition is true. Since firstLetterOfLastName is declared as a char, you should assign a character, not an integer.

```
char firstLetterOfLastName = lastName.isEmpty() ? 0 : lastName.charAt(0);
int groupNumber;
```