

GroupAssignment Mastery ErrorLog

During my programming I didn't run across any logical or syntax errors.

```
package Mastery;

import java.util.Scanner;

public class GroupAssignment {

    public static void main(String[] args) {

        //Preparing for user input
        Scanner userInput = new Scanner(System.in);

        //Prompt and record user input
        System.out.print("Enter your first name: ");
        String firstName = userInput.nextLine();
        System.out.print("Enter your last name: ");
        String lastName = userInput.nextLine();

        //Declaration
        char letter = (lastName.toLowerCase()).charAt(0);

        char minGroup1 = 'a';
        char maxGroup1 = 'i';

        char minGroup2 = 'j';
        char maxGroup2 = 's';

        char minGroup3 = 't';
        char maxGroup3 = 'z';

        //Checks if the first letter of their last name is within each groups parameters.
        if (minGroup1 <= letter && letter <= maxGroup1)
            System.out.println(firstName + " " + lastName + " is assigned to Group 1");
        else if (minGroup2 <= letter && letter <= maxGroup2)
            System.out.println(firstName + " " + lastName + " is assigned to Group 2");
        else if (minGroup3 <= letter && letter <= maxGroup3)
            System.out.println(firstName + " " + lastName + " is assigned to Group 3");

    }

}
```