ReflectionLogs - GroupAssignment[Mastery]

```java
package Mastery;

import java.util.Scanner;

public class GroupAssignment {

    public static void main(String[] args) {

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

        //Declaration
        String name, lastName;


        System.out.print("Enter your first name: ");
        name = input.next();

        System.out.print("Enter your last name: ");
        lastName = input.next();
```

So far I imported scanner and made an input variable to collect user input, along with declaring and initializing the names by asking for user input.

```java
char lett = lastName.toLowerCase().charAt(0); //declare and initialize lett var which will take

if (lett == 'a' || lett == 'b' || lett == 'c' || lett == 'd' || lett == 'e' || lett == 'f'
        || lett == 'g' || lett == 'h' || lett == 'i' ) //if the first letter of their last time
    System.out.print(name + " " + lastName + " is assigned to Group 1");

else if (lett == 'j' || lett == 'k' || lett == 'l' || lett == 'm' || lett == 'n' || lett == 'o'
        || lett == 'p' || lett == 'q' || lett == 'r' || lett == 's' ) //if the first letter of t
    System.out.print(name + " " + lastName + " is assigned to Group 2");

else //if the first letter of their last time starts with t-z
    System.out.print(name + " " + lastName + " is assigned to Group 3");
```

I declared the variable lett as a char type, and it retrieves the first character from the inputted last name. Then I check which group that first letter falls into, then the person is assigned a group number.