CSE212

SOFTWARE DEVELOPMENT METHODOLOGIES

SPRING 2024

LABWORK 1 - SECTION 1 & 2

Below, you can find the description of your labwork for today. You can also find the expected output of this code in the Application Walkthrough section.

You are required to develop a rental system for the Silver Screen DVDs Shop. For the first week, you are just going to create a simple system that displays information about the customers in a loop as follows;

1. Display Customer #1

2. Display Customer #2

3. Display Customer #3

0. Exit

For this purpose, you are going to create a *Customer* class, that includes *id, name, surname, age, postCode* and *email* variables.

The user must enter information (*id, name, surname, age, postcode*, *email)* about three customers beforehand. Then, the application should display a menu where the user selects 1, 2, 3 or 0.

When the user selects 1st option, the program will display the information about the first customer. If the 2nd option is selected, it will display the information about the second customer. If the 3rd option is selected, it will display the third customer's information. Lastly, when the 0th option is entered, the application will quit the loop and the program will terminate.

Application Walkthrough

```
Customer #1
Enter id
1
Enter name
John
Enter surname
Smith
Enter age
20
Enter postal code
34724
Enter email
johnsmith@gmail.com

Customer #2
Enter id
2
Enter name
Megan
Enter surname
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Brown
Enter age
30
Enter postal code
31411
Enter email
megan_brown@gmail.com

Customer #3
Enter id
3
Enter name
Eric
Enter surname
Bailey
Enter age
35
Enter postal code
32312
Enter email
ericbailey85@hotmail.com

1. Display Customer #1
2. Display Customer #2
3. Display Customer #3
0. Exit
1

id:1
name:John
surname:Smith
age:20
postal code:34724
email:johnsmith@gmail.com

1. Display Customer #1
2. Display Customer #2
3. Display Customer #3
0. Exit
2

id:2
name:Megan
surname:Brown
age:30
postal code:31411
email:megan_brown@gmail.com

1. Display Customer #1
2. Display Customer #2
3. Display Customer #3
0. Exit
3

id:3
name:Eric
surname:Bailey
age:35

```
postal code:32312
email:ericbailey85@hotmail.com

1. Display Customer #1
2. Display Customer #2
3. Display Customer #3
0. Exit
0
```