*Term Project*

*Instructor: Faisal Khan*

|  |  |  |
| --- | --- | --- |
| *Name* | *Student ID* | *Group#* |
| *Ajay Shrestha* | *C0885384* |  |
| *Gaurab Pokharel* | *C0886046* |  |
| *Nirajan Karki* | *C0885390* |  |
| *Sakar Thapa* | *C0890972* |  |

1-Use Documentation Comments where needed and use Javadoc to create HTML files for documentation.

2-In your project src folder add this word document with all your group members names and paste the screen shots of your output after each question.

2-Right Click on your Project Folder in Eclipse, Copy Option is available. Create a copy of the Project and upload the zipped folder using Moodle.

Create java desktop application with CRUD functionality using Java Fx Api or Scanner Class.You should create an application for a Realtor Brokerage. You have to maintain the record of homes sold using this application. You will be using a Property class

With the fields like Propertyid,AgentName,AskingPrice,Region,Type,ClosingDate .You have to follow these steps for this application.

a-Create a database named Brokerage. 10

b-Create table named Properties for homes in the database. 10

c-Insert 5 or 6 Home Records in the database 10

d-Add Jar file for your database to the lib Folder 10

e-Create one Java class as a Model class. 10

f-Create a separate DAO class for database connectivity.10

g-Create separate methods for connection and all crud operations. 20

h-Create a third separate java class and call these methods in this class to display data on console or Display using Java Fx Api . 20