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## Readme

The source code is .java files.

Firstly, you can import them to the eclipse. Use the default package.

Then Question 5:

```
1.Input member ID
2.Input first name and last name
2
please input the First name:
Abby
please input the Last name:
Smith
23 Beacon St. Hillside IL 708-555-9384
```

As the screenshot, we can see that there is a friendly text user interface. The user can choose 1 or 2 to query. The screenshot above is that we choose 2. Then user can input first and last name to query whether the person has contact information. Also you can choose 1 for inputting id number.

Question 6:

```
Please input a minimum age you want to give discount.
30
Please input a maximum age you want to give discount(input 0 if you don't want to set the maximum age)
40
Please input a discount (0-100% off) for this group.
20
The total reducing of revenue is $25.2.
```

As the screenshot, we can see that there is a friendly text user interface. Firstly, the user can input a minimum age for discount, and then input a maximum age. The user can input 0 for no maximum age. Secondly, the user can give the discount he wants. Finally, the program will get the answer.

Question 7:

Just run the java application, and then the table will be update. The table will have a new attribute, and insert the data to the new column.

ID	F_NAME	L_NAME	MEMBER_ID	LASTCLASSTAUGHT
1	1 Annie	Heard	(null)	Chinese (Intro.)
2	2 Monica	Knapp	18	Needle points
3	3 James	Robertson	(null)	Oil painting
4	4 April	O'Shea	2	Woodworking
5	5 Harry	Tang	9	(null)