Final Lab

Travellers Info using Database

Marks# 4%

Deadline (11/30/2020 by 11:30pm)
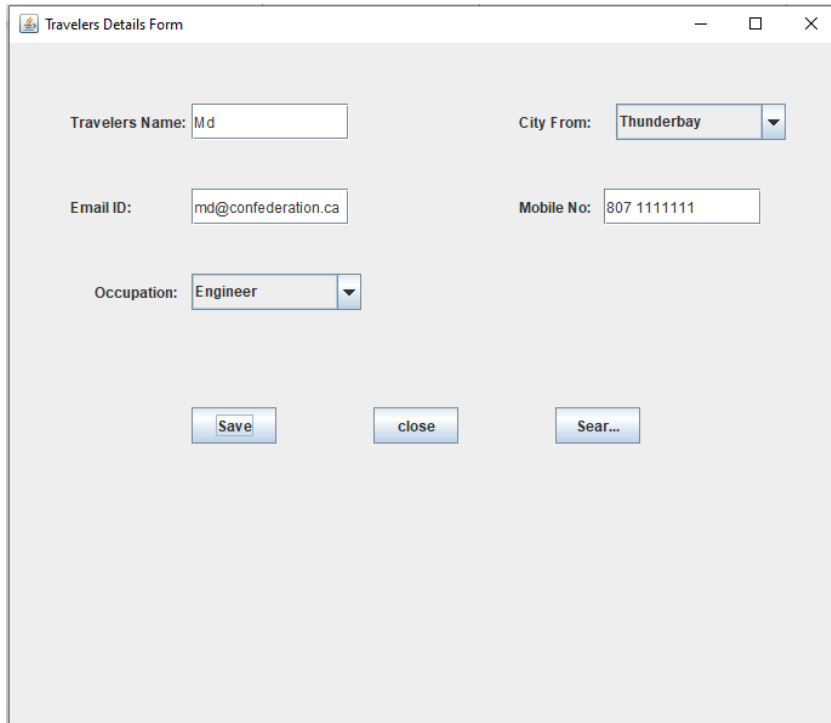
Submission Guideline:

- Create a project with name **Assignment2** and create a java file named (**TravellerInfo.java**)
- Write the program according to the explanation in this document.
- You will get **10%** extra marks if you attach the output.
- Zip - **Project folder, TravellerInfo.txt, Output Screenshot** (either document or screenshot).
- Submit the Zip file on the blackboard under Assessment -> Assignment-2 folder

In this assignment, your task is to create a Stage, and collection of objects in order to get information of a traveller. Upon filling the form your you need to save that info into a file name **TravellerInfo.txt**. The specification of the details are as follows,

1. As shown in the output form as included below, the fields will be as follows,

    Input type of Travellers name would be Text box.

    Input type of City From would be Combo box.

    Input type of Email ID will be Text box.

    Input type of Mobile No will be Text Box.

    Input type of Occupation will be Combo Box.

2. To demonstrate the event handler, please use, two buttons,

    Save File for saving all the info in your form to the file (TravellerInfo.txt) when clicked.

    Close for terminating from the program when clicked.

3. Finally, your task is to implement the Search button. The task of the search button is just check a traveller by their phone number, if present in the file **TravellerInfo.txt**. Please show it in this for, if not pop up a message box showing "Traveller is not found".
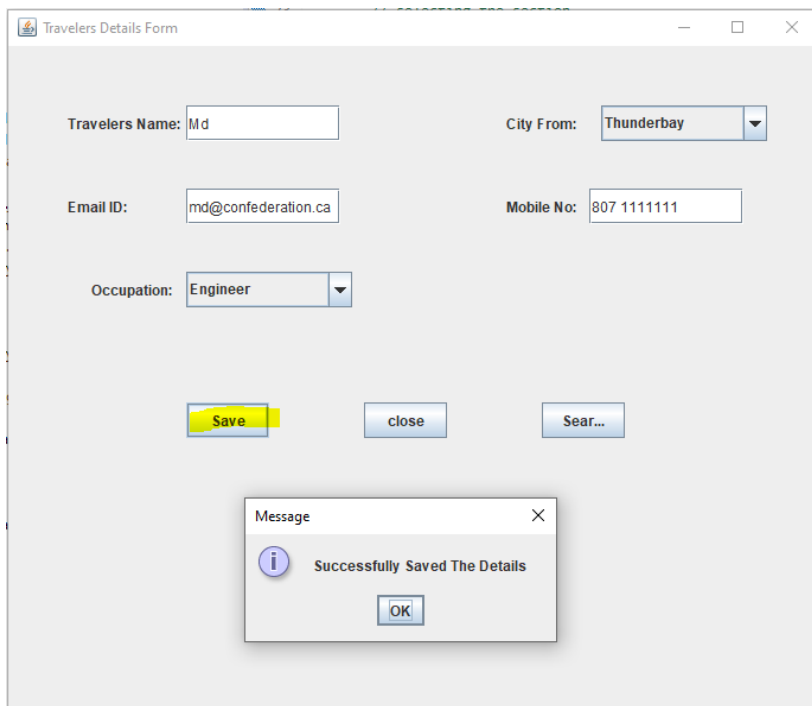
OUTPUT of 1 and 2 are as follows: (Q3 is not shown here. You have freedom to design this part.)

The Output Screen:

Once you click the Save button it would pop up a message that shows like this " **Successfully Saved The Details**".

After that, the **TravellersInfo.txt** would contain the below info,

```
TravellerInfo - Notepad
File   Edit   Format   View   Help
Md
md@confederation.ca
Engineer
Thunderbay
807 1111111
```