

Create a GUI application “Address Book” which can be used to store and search the information of different people. The information can be **name, phone no, email, street address** etc.

Your project should have the following features:

1. A GUI where the user can **input** the new information of a particular person. The information should be stored in a file. You will have to **append** new info to the file. Otherwise, the previous information will be lost.
2. A GUI in which the user will be able to **see** the information of **everyone, sorted** by name. The information must come from the file where you stored user information. (Hint: use JTextArea to show all user info)
3. A GUI where the user will be able to **search** a person using his name or phone no. The search result should show the info of **all the matched** people.
4. A GUI where the user will be able to **edit** the information of a specific person.

Submission details: **You will have to submit the project as a pdf report.** For each feature, your report should have 3 things:

1. Screenshots of the GUI for the corresponding feature
2. The related code
3. A short description about the implementation and working details.

Note: You can skip providing the layout codes in the report as you will be providing the GUI screenshots.

All copied codes (both source and copy) will receive 0.