

Phone Book usage guidelines

Introduction:

This script helps you to add, show, search for, update, and remove contacts. This script creates text file that contacts has been stored in it and you can apply many process on it.

Launch Steps:

- 1- Extract folder if it is compressed and move it in specific place on your computer (just for example: **Desktop**).
- 2- Run the Terminal and direct your location to the place that you put the folder in it:
 - a. To determine the current location just print on the terminal ("**pwd**").
 - b. Then use ("**cd ..**") to move backward or ("**cd [folder name]**") to move forward.
 - c. If you put the folder on the desktop this will be the order that you will run:
("**cd Desktop/bashProject**").
- 3- Now you need to take the permission to use script files; If your current location is the folder that contain the script files you just need to run this order:
("**sudo chmod -R +x .**") you will need to enter your **sudo password** to confirm the order.
This order will give permissions for all files instead of giving it for files one per one.
- 4- Now we almost ready; You just need to run the main file by running this order:
("**./phonebook.sh**"). Then let's start.

Usage Steps:

- 1- After running the last order; you will see the main menu of our program that gives you choices and all you need just printing the number of what you need to do.
- 2- We put the maximum scenarios as we can to help user; in search and delete you can access any contact by any information about him/her.
- 3- You can follow the menu instructions in all steps except in showing contacts to exit to main menu (click "**q**" button on keyboard).
- 4- This program is key sensitive; so please put this in your consideration in any process (**Ahmad is not equal ahmad**).
- 5- Logically You cannot repeat any information in this simple phone book (there are not personal photos help to differs between contacts) so may you will need to make each name special than other.
- 6- Although it may be uncomfortable option but this program take E-mail as a necessary input so if your contact hasn't email at current time you just store imaginary email for him/her as this syntax
(**contactname@contactname.xyz**). *
- 7- In any time you cannot access the main menu easily or you need to stop specific process by force, use your keyboard and click (**ctrl+z**) then (**ctrl+l**) and run application again normally by running ("**./phonebook.sh**").

*We were forced to run the program in this scenario to don't sacrifice by the whole scenario or system of the program and we hope it be appreciated.

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