

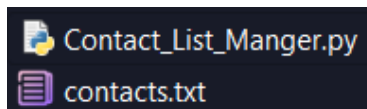
Walkthrough

This guide provides step-by-step instructions to set up, run, and use the Contact List Manager program, as described in the report. The program is designed to help users manage their contacts efficiently by performing operations such as adding, updating, searching, and displaying contacts stored in a text file.

File Preparation

Before running the program, ensure you have the following files are ready:

- **Python Files:**
 - Contact_List_Manger.py (main file).
- **Text File for Contacts:**
 - contacts.txt (this file will store all contact data in the format `Name, PhoneNumber`).



Place these files in a dedicated folder for easier access and management.

Development and Execution

Python Setup

1. **Install Python:**
 - Ensure Python is installed on your system. If not, download it from the python official site. [Click Here to Download](#)

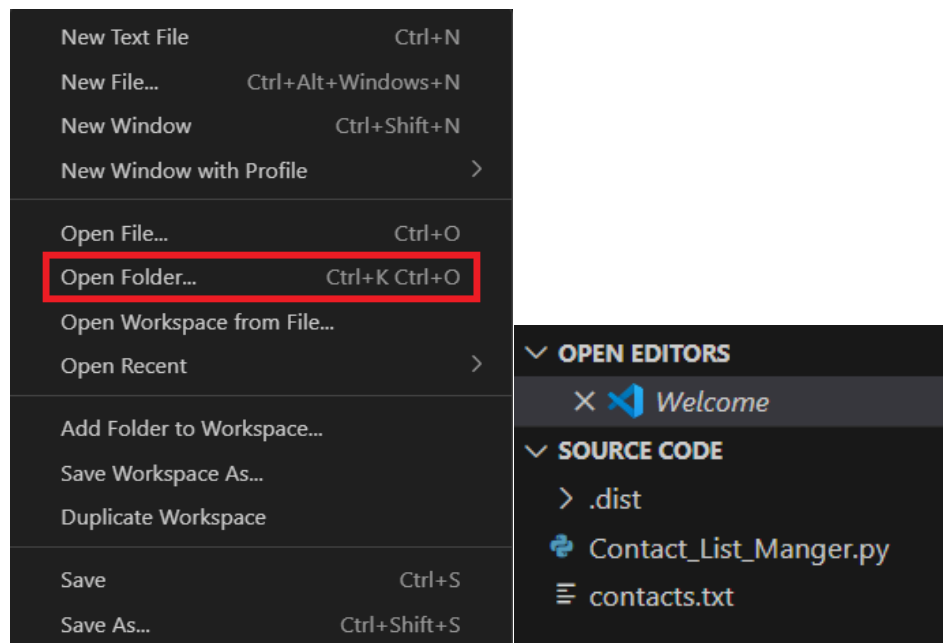
Or

2. Install VS Code (Optional but Recommended):

- Download and install Visual Studio Code (VS Code) from the official site.
[Click Here to Download.](#)
- Open VS Code and install the Python extension.

3. Open the Program:

- Open the folder path in Vs code by clicking "File" --> Choosing "Open Folder".
 - All files will be listed in Vs source code directory
 - Click "Contact_List_Manger.py" --> file will be opened



4. Run the Program:

- Right-click anywhere in the editor and select Run Code, or press Ctrl + Alt + N.

```
Successfully loaded file: {'contacts.txt'}
--- Contact List Manager ---
1. Display Contacts
2. Add Contact
3. Update Contact
4. Search Contact
5. Exit
Choose an option (1-5):
```