

Project 7-1: Contact Manager

Create a program that a user can use to manage the primary email address and phone number for a contact. To get you started, download and use the file named `contacts.csv` which is in the Module 7 area. You do not need to upload the `contacts.csv` file with your homework submission.

Console

```
Contact Manager

COMMAND MENU
list - Display all contacts
view - View a contact
add - Add a contact
del - Delete a contact
exit - Exit program

Command: list
1. Guido van Rossum
2. Eric Idle
3. Lizard Duck
4. Morris Feline

Command: add
Name: Alice Carroll
Email: alice@wonderland.com
Phone: 352-555-9876
Alice Carroll was added.

Command: list
1. Guido van Rossum
2. Eric Idle
3. Lizard Duck
4. Morris Feline
5. Alice Carroll

Command: exit
Bye!
```

Specifications

- For the view and del commands, display an error message if the user enters an invalid contact number.
- Use the `contacts.csv` file to store the data for the program.
- When you start the program, it should read the contacts from the CSV file.
- When you add or delete a contact, the change should be saved to the CSV file immediately. That way, no changes are lost, even if the program crashes later.
- Note: you must close the CSV file before running the program or it will not work.
- Save the file with the filename `contacts_XXX.py` where XXX is either your initials or your last name.