import csv

    #new contact file

contacts = []

def write\_contacts(contacts):

    with open("my\_contact\_file.csv","w", newline="") as f:

        writer = csv.writer(f)

        writer.writerows(contacts)

#read contacts from csv file

def read\_contacts():

    contacts = []

    with open("my\_contact\_file.csv", newline="") as f:

        reader = csv.reader(f)

        for row in reader:

            contacts.append(row)

    return contacts

#add new contact info

def add\_contact(contacts):

    name = input("Name: ")

    phone = input("Phone: ")

    email = input("Email: ")

    contacts.append([name, phone, email])

    write\_contacts(contacts)

    print(f"Contact successfully added.")

#show list of contacts

def list\_contacts(contacts):

    with open("my\_contact\_file.csv", newline="") as f:

        reader = csv.reader(f)

        data = []

        for row in reader:

            data.append(row)

    print(data)

#edit contact

def edit\_contact(contacts):

    print(contacts)

    edit = input("Enter contact you want to edit: ")

#function menu display

def display\_menu():

    print("Welcome to the Contact Manager App")

    print("Select desired function")

    print("1 - Create new contact file")

    print("2 - Add new contact")

    print("3 - View all contacts")

    print("4 - Modify existing contact")

    print("5 - Save and Exit")

#main with programming to tie the functions to the display menu

def main():

    display\_menu()

    contacts = read\_contacts()

    while True:

        command = input("Select:")

        if command.lower() == "1":

            write\_contacts(contacts)

        elif command.lower() == "2":

            add\_contact(contacts)

        elif command.lower() == "3":

            list\_contacts(contacts)

        elif command.lower() == "4":

            edit\_contact(contacts)

        elif command.lower() == "5":

            print("Saved\n Completed by, Colton Carter.")

            break

        else:

            print("Not a valid function. Please try again.")

if \_\_name\_\_ == "\_\_main\_\_":

    main()

A screenshot of a computer screen

Description automatically generatedA screen shot of a computer program

Description automatically generatedA screen shot of a computer program

Description automatically generatedA computer screen with text and images

Description automatically generated