contacts = {}

def add\_contact():

name = input("Enter Name: ").strip()

phone = input("Enter Phone Number: ").strip()

email = input("Enter Email: ").strip()

address = input("Enter Address: ").strip()

contacts[name] = {"Phone": phone, "Email": email, "Address": address}

print(f"Contact for {name} added successfully!\n")

def view\_contacts():

if not contacts:

print("No contacts available.\n")

return

print("Contact List:")

for name, details in contacts.items():

print(f"Name: {name}, Phone: {details['Phone']}")

print()

def search\_contact():

search\_term = input("Enter Name or Phone Number to search: ").strip()

found = False

for name, details in contacts.items():

if search\_term.lower() in name.lower() or search\_term == details["Phone"]:

print(f"\nContact found:\nName: {name}, Phone: {details['Phone']}, Email: {details['Email']}, Address: {details['Address']}\n")

found = True

break

if not found:

print("Contact not found.\n")

def update\_contact():

name = input("Enter the name of the contact to update: ").strip()

if name in contacts:

phone = input("Enter new Phone Number: ").strip()

email = input("Enter new Email: ").strip()

address = input("Enter new Address: ").strip()

contacts[name] = {"Phone": phone, "Email": email, "Address": address}

print(f"Contact for {name} updated successfully!\n")

else:

print("Contact not found.\n")

def delete\_contact():

name = input("Enter the name of the contact to delete: ").strip()

if name in contacts:

del contacts[name]

print(f"Contact for {name} deleted successfully!\n")

else:

print("Contact not found.\n")

def contact\_manager():

while True:

print("\n--- Contact Management System ---")

print("1. Add Contact")

print("2. View Contact List")

print("3. Search Contact")

print("4. Update Contact")

print("5. Delete Contact")

print("6. Exit")

choice = input("Choose an option (1-6): ").strip()

if choice == '1':

add\_contact()

elif choice == '2':

view\_contacts()

elif choice == '3':

search\_contact()

elif choice == '4':

update\_contact()

elif choice == '5':

delete\_contact()

elif choice == '6':

print("Exiting Contact Management System. Goodbye!")

break

else:

print("Invalid choice. Please choose a valid option.\n")

contact\_manager()