

```
contacts = {}
```

```
def display_menu():
```

```
    """Display the menu options for the contact manager."""
```

```
    print("\n--- Contact Manager ---")
```

```
    print("1. Add Contact")
```

```
    print("2. View Contact List")
```

```
    print("3. Search Contact")
```

```
    print("4. Update Contact")
```

```
    print("5. Delete Contact")
```

```
    print("6. Exit")
```

```
def add_contact():
```

```
    """Add a new contact with details."""
```

```
    name = input("Enter contact name: ").strip()
```

```
    if name in contacts:
```

```
        print("Contact already exists.")
```

```
        return
```

```
    phone = input("Enter phone number: ").strip()
```

```
    email = input("Enter email address: ").strip()
```

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

```
    contacts[name] = {"phone": phone, "email": email, "address": address}
```

```
    print(f"Contact '{name}' added successfully.")
```

```
def view_contacts():
```

```
    """Display all contacts with names and phone numbers."""
```

```
    if not contacts:
```

```
        print("\nNo contacts found.")
```

```
        return
```

```
    print("\n--- Contact List ---")
```

```
    for name, details in contacts.items():
```

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

```
def search_contact():
```

```
    """Search for a contact by name or phone number."""
```

```
    search = input("Enter name or phone number to search: ").strip()
```

```
    found = False
```

```
    for name, details in contacts.items():
```

```
        if search.lower() in name.lower() or search == details["phone"]:
```

```
            print(f"\n--- Contact Details ---")
```

```
            print(f"Name: {name}")
```

```
            print(f"Phone: {details['phone']}")
```

```
            print(f"Email: {details['email']}")
```

```
            print(f"Address: {details['address']}")
```

```
            found = True
```

```
            break
```

```
    if not found:
```

```
        print("Contact not found.")
```

```
def update_contact():
```

```
    """Update details of an existing contact."""
```

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

```
    if name not in contacts:
```

```
        print("Contact not found.")
```

```
        return
```

```
    print("\nEnter new details (leave blank to keep cur))
```