**Tools to be Downloaded:**

1. SQLite Db
2. SQLite Studio
3. Install Tomcat Server 8.5
4. Postman app new

**Application Setup:**

1. Import the code as maven project in STS/eclipse (STS preferably)
2. Maven build- clean install
3. Maven update project(only if required)
4. Create the sqlite DB in local system (with help of provided sql file )
5. Enter the path of sqliteDb in db.properties as db.uri value in below format  
   jdbc:sqlite:c:\yourPath\chinook.db
6. Configure tomcat server 8.5 in your local environment.
7. Run the server/run application on server(tomcat 8.5)
8. Welcome page will be displayed on below port   
   <http://localhost:8080/AddressBook/>

**Use below uri-http method mapping for desired call in POSTMAN**

1. GET- [http://localhost:8080/AddressBook/rest/person/{id}](http://localhost:8080/AddressBook/rest/person/%7bid%7d) -> search user for {id}
2. POST-http://localhost:8080/AddressBook/rest/person/all -> View all users
3. PUT--http://localhost:8080/AddressBook/rest/person/{id} -> update for {id}  
   this method consumes JSON object Person
4. POST- <http://localhost:8080/AddressBook/rest/person> -> create record  
   this method consumes JSON object Person.