# Phone-Book App

Phone Book app which stores, edits, deletes, and returns a set of contacts

## Getting Started

Back End is written using Spring Boot. H2, is used as an in memory databaseread

**How to start BackEnd:**

1) Navigate to folder containing pom.xml, open command prompt/terminal in that folder and type in: “mvn clean install”

2) Navigate to target folder, open target folder and type in :

“java -jar PhoneBookExample-0.0.1-SNAPSHOT.jar”

Now the backend is running,

1)To check the database, open this URL :http://localhost:8080/phonebook/v1/h2

2)Swagger is used to test the API’s. To open swagger http://localhost:8080/phonebook/v1/swagger-ui.html

On swagger home-page, click on Second row, “phone-book-control : Phone Book Control“

Front end is written using Angular 6

**How to start FrontEnd:**

. Navigate to and open the folder containing angular app(folder containing package.json), open command prompt/terminal

Type in : “ng serve”

.Do npm install if required

Application starts at local host:4200

### Prerequisites

JDK, Node, Angular CLI, maven