**LOOPBACK – API CREATION**

**INSTALLATIONS**

**For loopback CLI:**

*$ npm install -g @loopback/cli*

**For email validation:**

*$ npm install isemail*

**To install lodash:**

*$ npm i --save lodash*

**For password encryption with bcrypt - password-hashing function**

*$ npm install bcryptjs @types/bcryptjs*

**For JWT Authentication:**

*$ npm i --save @loopback/authentication*

*$ npm i --save @loopback/authentication-jwt*

**To install httpClient module:**

*$ npm install httpclient*

**LOOPBACK4 COMMANDS**

**To create a new project:**

*$ lb4 app*

**To create Datasource**

*$* lb4 datasource

**To create models**

*$ lb4 model*

**To generate models from already existing database:**

*$ lb4 discover --schema database\_name*

**To create repository:**

*$ lb4 repository*

**To create relations between the models:**

*$ lb4 relation*