<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-data-jpa</artifactId>

</dependency>

<dependency>

<groupId>com.h2database</groupId>

<artifactId>h2</artifactId>

<scope>runtime</scope>

</dependency>

**Application.properties**

spring.h2.console.enabled=true

spring.datasource.url=jdbc:h2:mem:libraryProdDB

spring.datasource.driverClassName=org.h2.Driver

spring.datasource.username=admin

spring.datasource.password=admin

#spring.jpa.database-platform=org.hibernate.dialect.H2Dialect

#spring.jpa.hibernate.ddl-auto=none

#default path is localhost:8080/h2-console

spring.h2.console.path=/h2

**In src/main/resources create a sql file by the name**

**1)schema.sql**

**Create table if not exists library(**

**Id int auto\_increment primary key,**

**Name varchar(250) not null,**

**commaSeperatedBooknames** **varchar(250) not null);**

**2)data.sql**

**insert** **into** library **values** (1, 'learn java, learn scala, learn AWS','Technology library');

**insert** **into** library **values** (2, 'Mars Red Planet, Titan with water','Space Library');

**insert** **into** library **values** (3, '','Animal library');

**insert** **into** library **values** (4, '','Cloud Library');

**insert** **into** library **values** (5, 'Yellow Sun, Blue star, Red star','Star Library');

**insert** **into** library **values** (6, 'Life of tommy, Life of Brownie','Dogs Library');

**insert** **into** library **values** (7, 'xyz, abc, efg','A Library');

**insert** **into** library **values** (8, 'xyz, abc, efg','B Library');

**insert** **into** library **values** (9, 'xyz, abc, efg','D Library');

**insert** **into** library **values** (10, 'xyz, abc, efg','C Library');