Task – 1

1. Create a Spring Starter Project add the module web,lombok,data jpa and mysqldriver
2. Create an Entity Class add @Entity,@Table,
3. Add @Id and @Column annotations on fields
4. Create an Interface by extending JPA Repository can also extend CrudRepository,Paging and Sorting Repository
5. Create a Java Class annotate with @Service and wire Repository
6. Create a Java Class Annotate with @RestController
7. In the Controller Class autowire the Service created earlier
8. In the controller class add @GetMapping,@PostMapping etc
9. Update the application.yml file add the database related configurations
10. Test the Application with Postman or such other tools

**Application.yml**

spring:

datasource:

url: jdbc:mysql://localhost:3306/test

username: root

password: srivatsan

driver-class-name: com.mysql.cj.jdbc.Driver

jpa:

show-sql: true

hibernate:

ddl-auto: update