

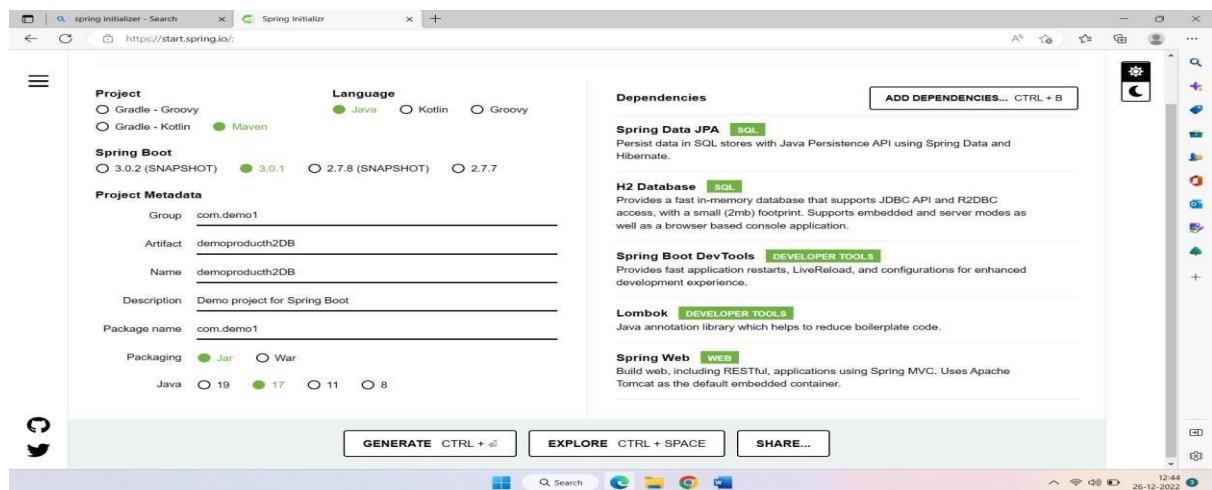
### 3. Write a spring boot application use h2 database implement product database include the product I'd productName ,category.

And write the following post methods

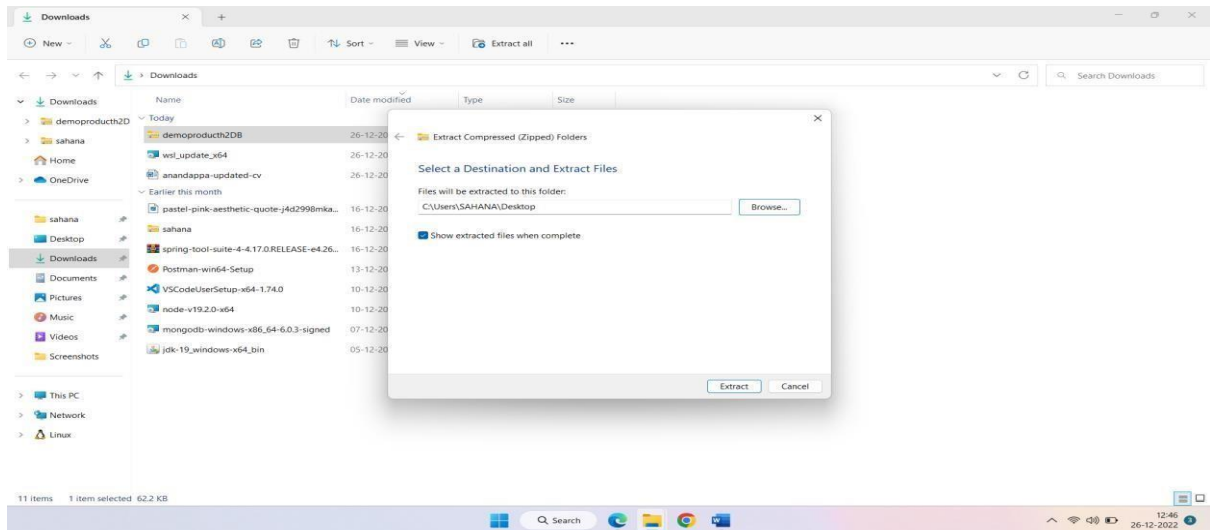
- ☐ Post
- ☐ Get
- ☐ Delete
- ☐ Put

Step1- Go to Google and type “[Spring Initializr](https://start.spring.io/)” and add the following dependencies.

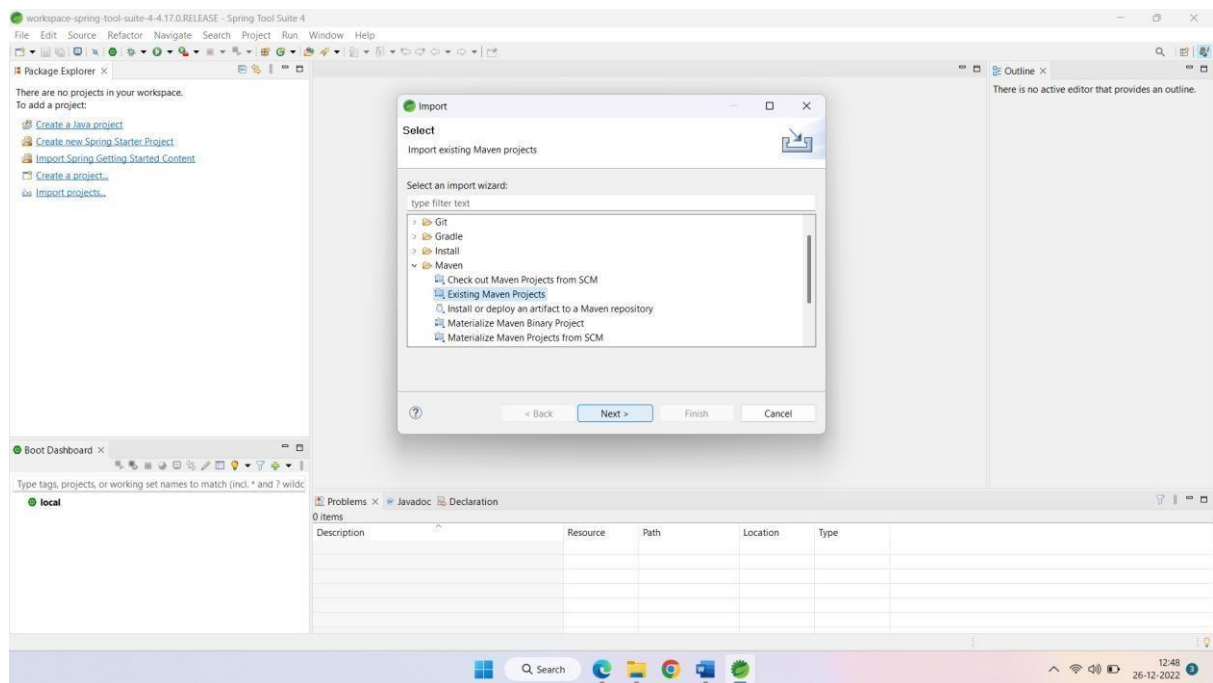
- Spring Data JPA
- H2 Database
- Spring Boot DevTools
- Lombok
- Spring Web



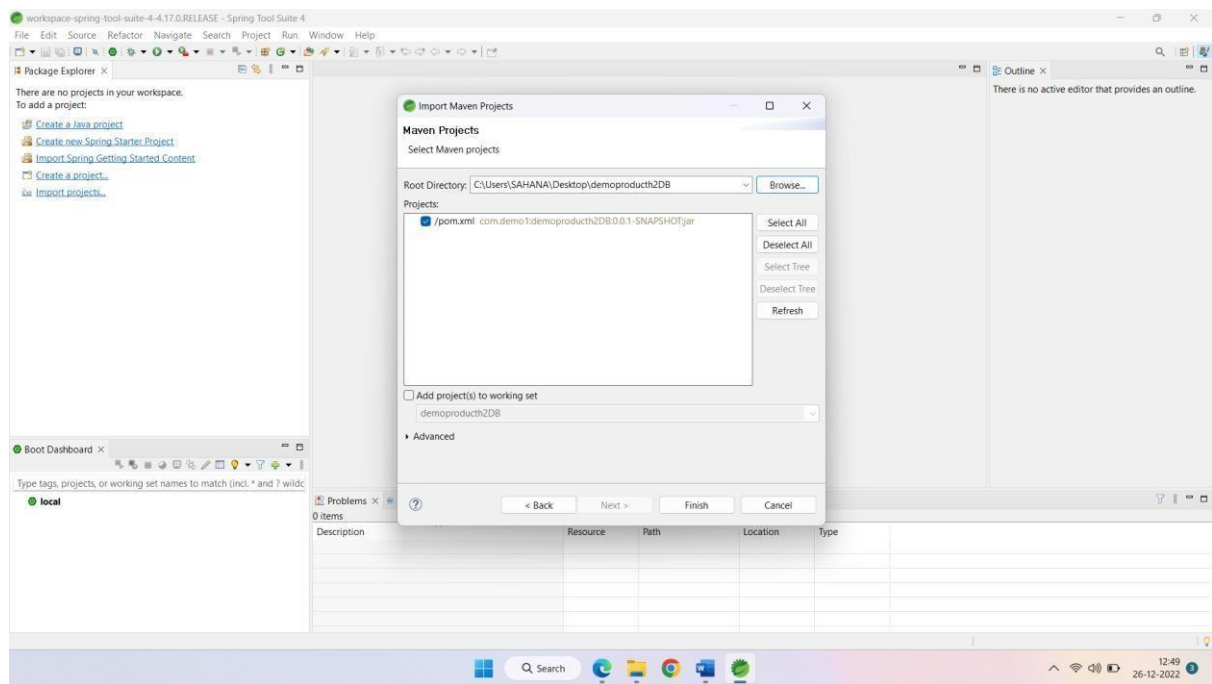
Step2- Extract the demoproducth2DB folder at any location



### Step3- Import existing Maven project

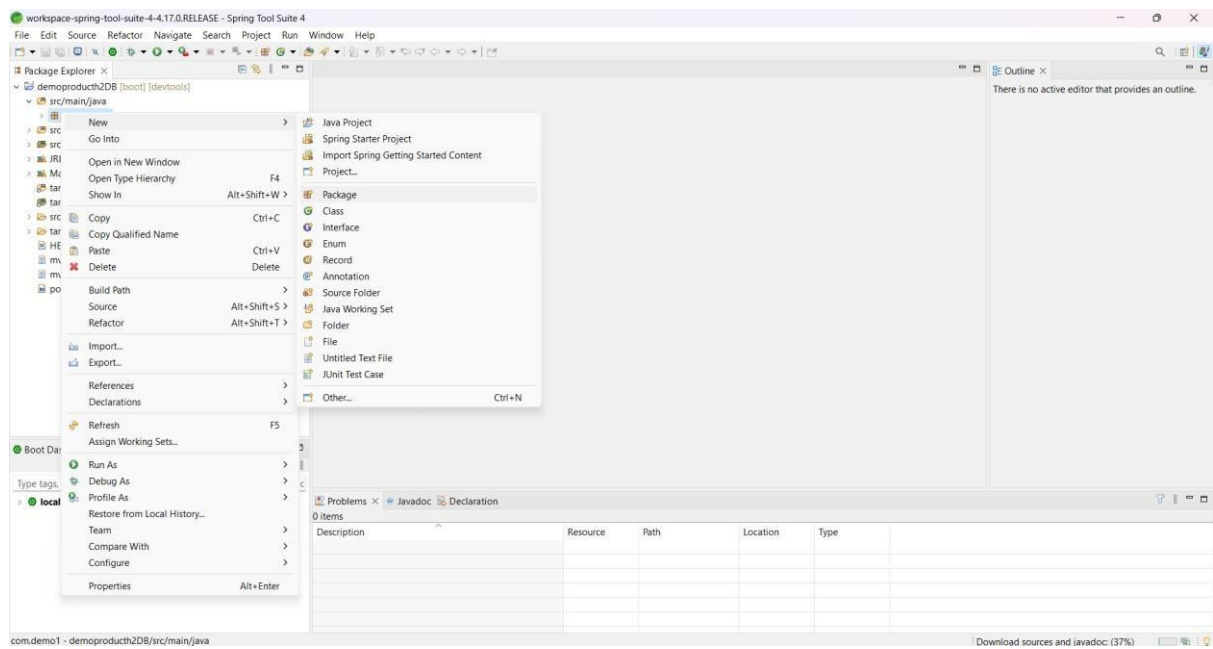


### Step4- Select Maven project and click Finish.

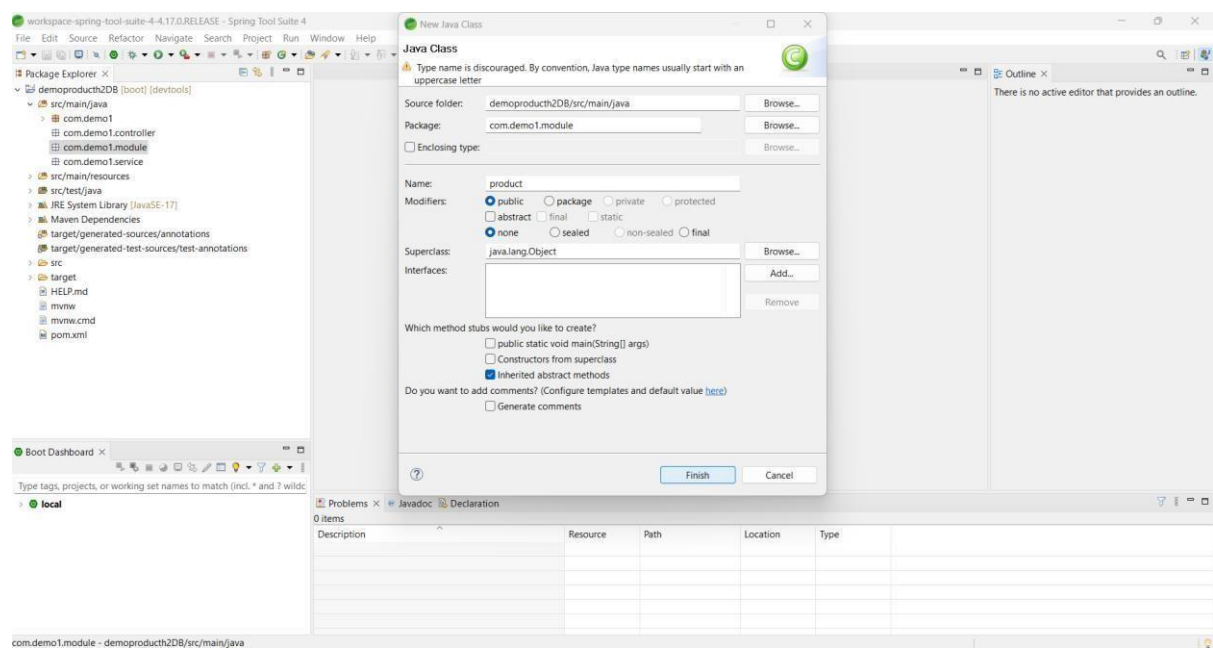


Step5- Create 3 packages named

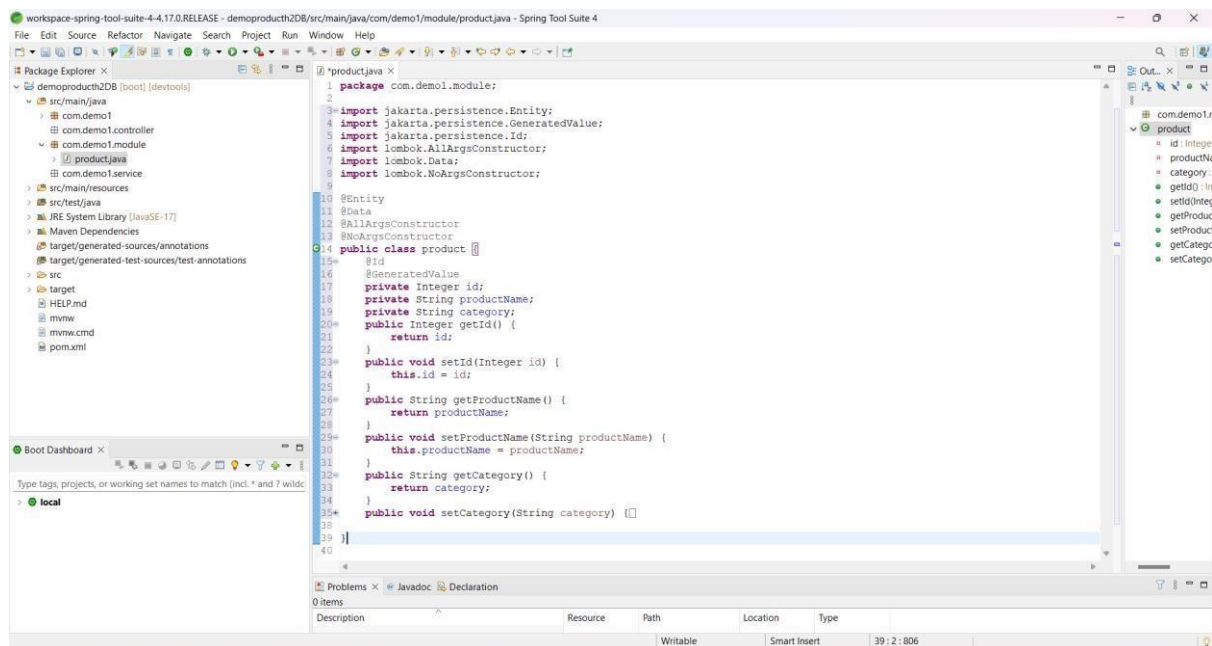
- com.demo1.module
- com.demo1.controller
- com.demo1.service



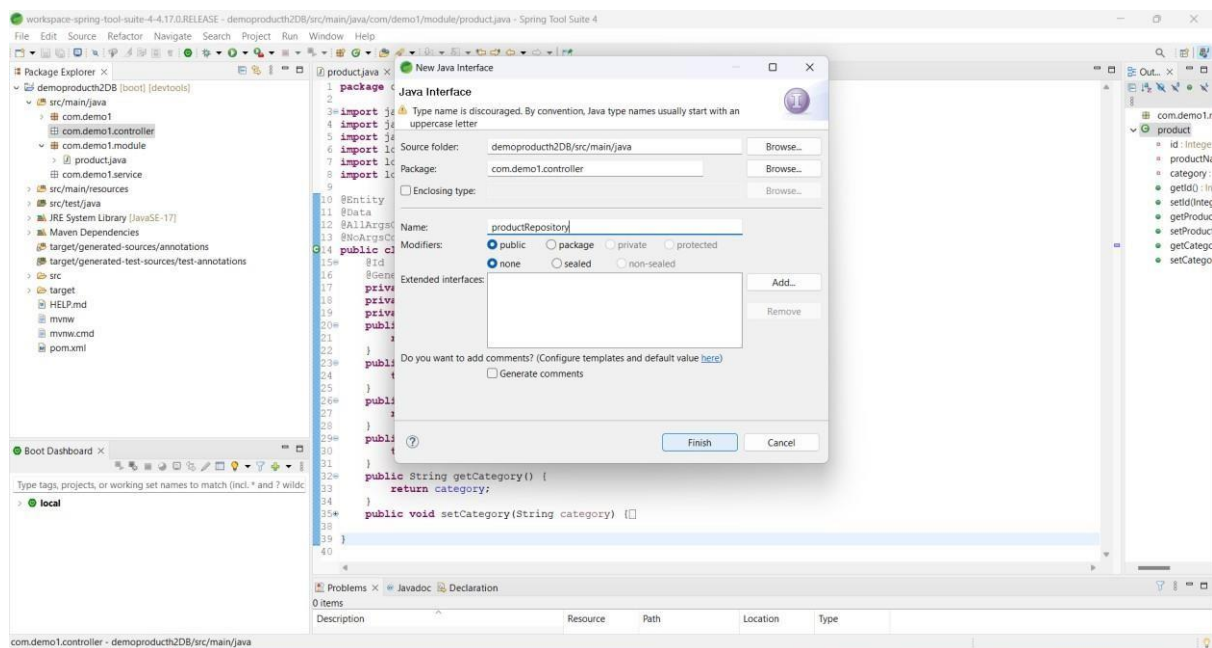
Step6- Create a Class in module package named product.



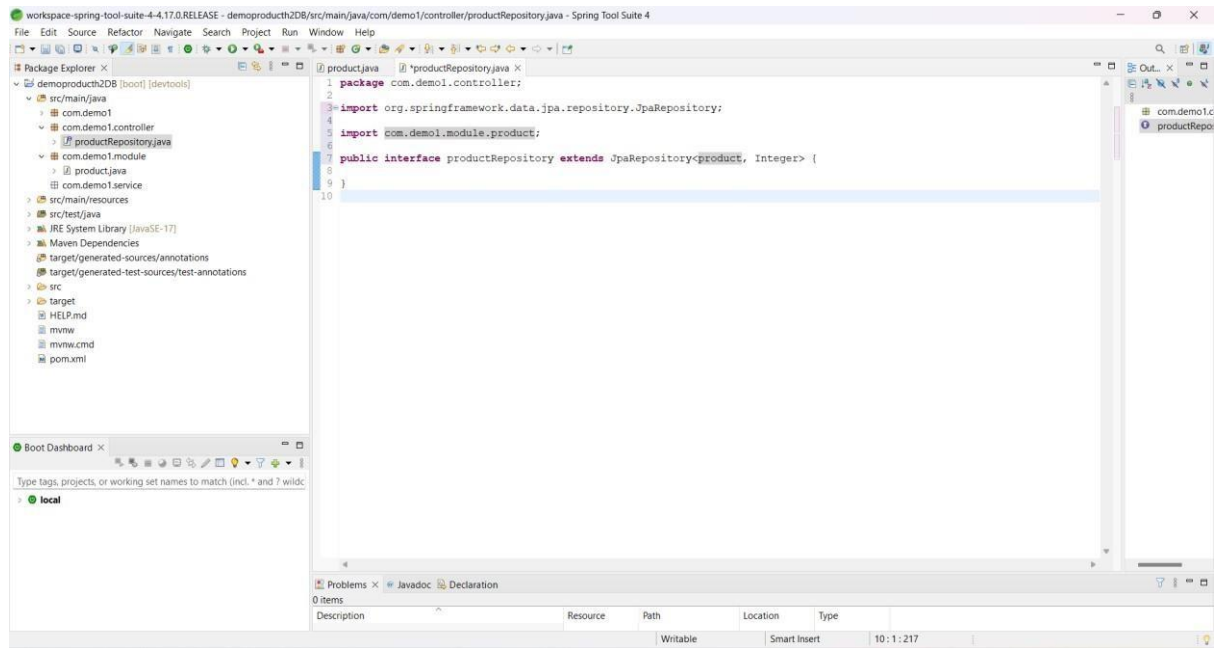
Step7- Insert the following inside the product



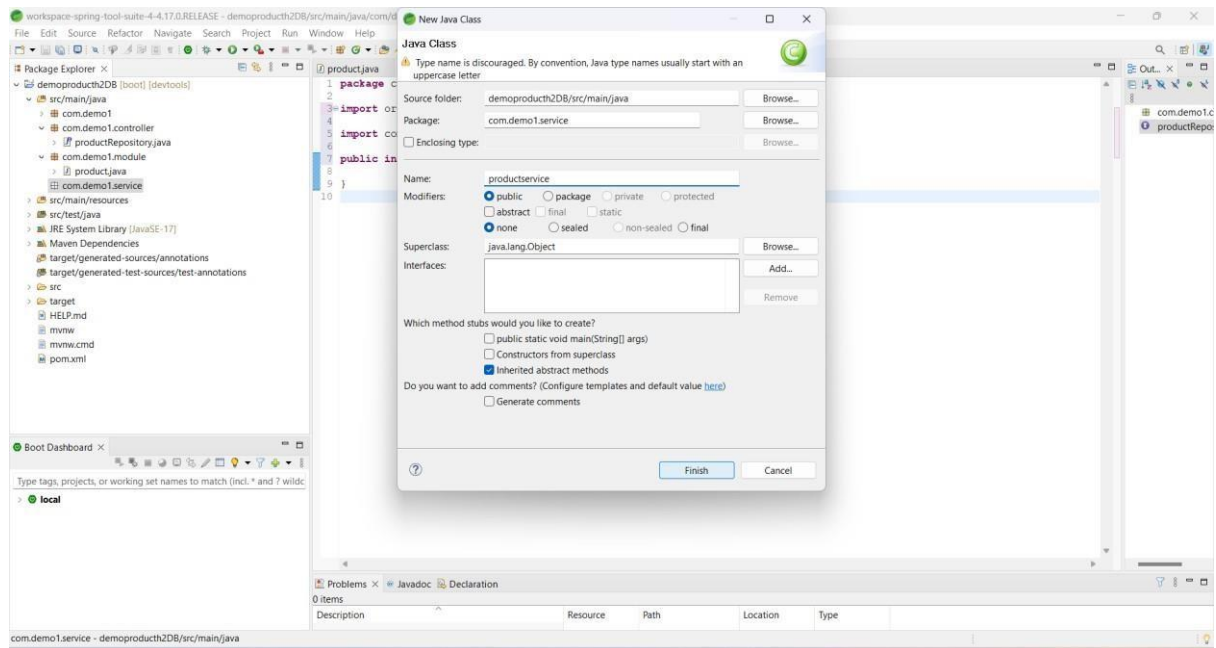
## Step8- Create the Interface in controller named ProductRepository



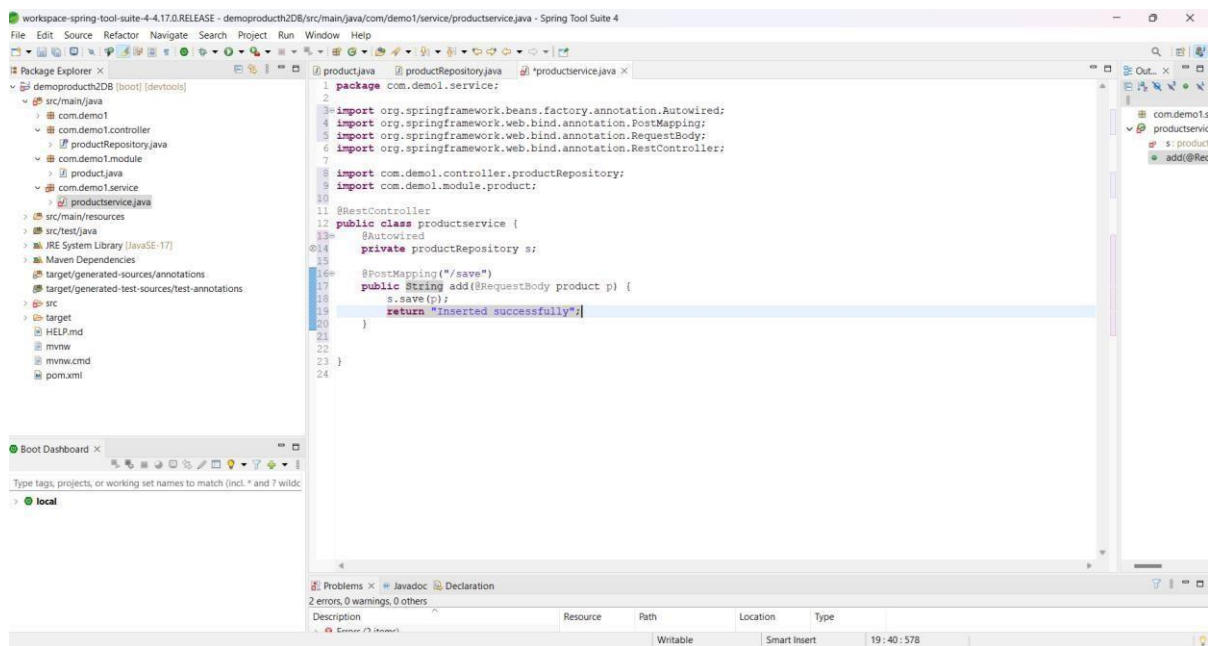
## Step9- insert the following inside productRepository



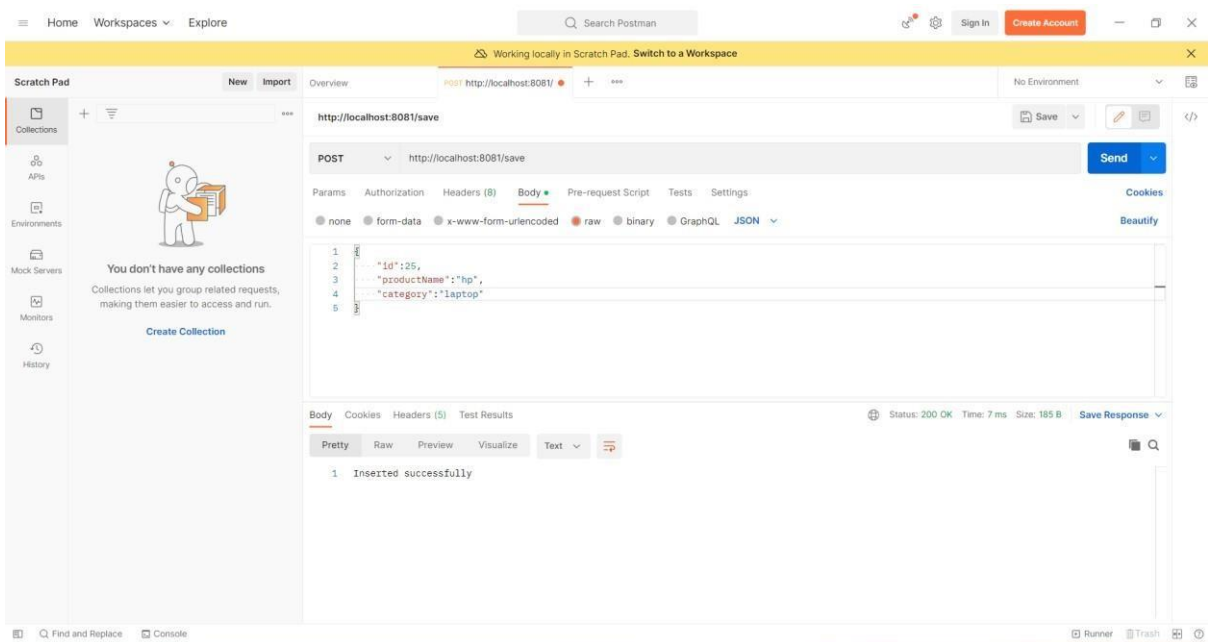
## Step10- Create a class in service named productservice



## Step11- Add "PostMapping" in service

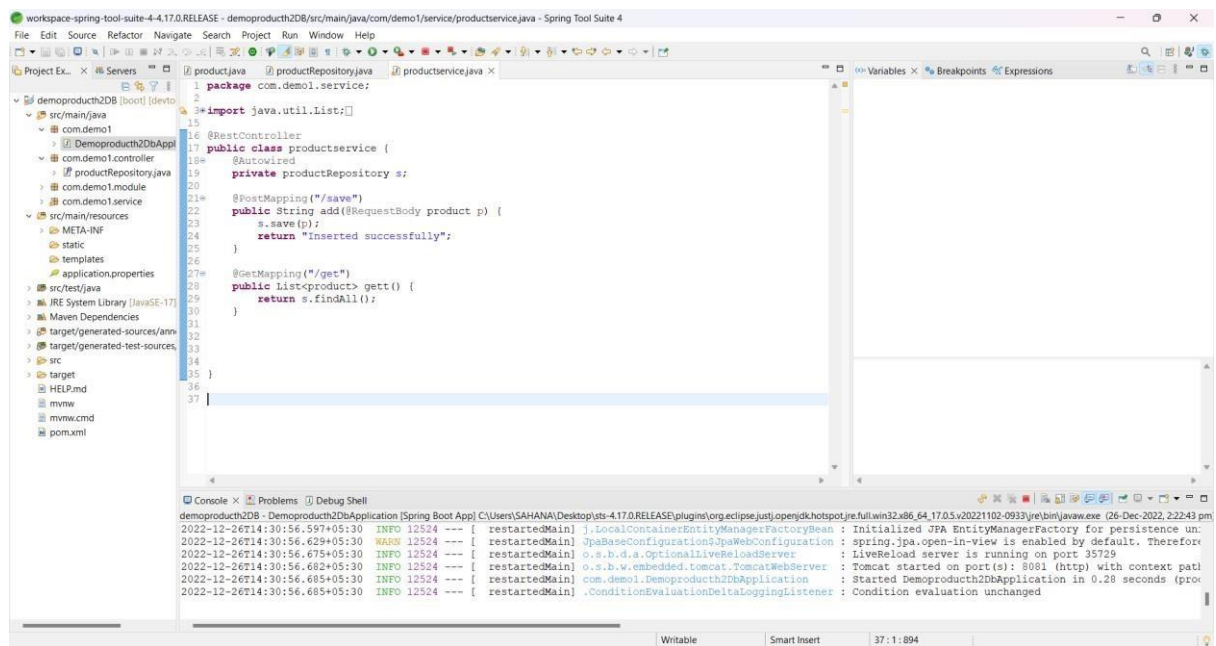


## Step12- Open postman to Test the Endpoint :Post

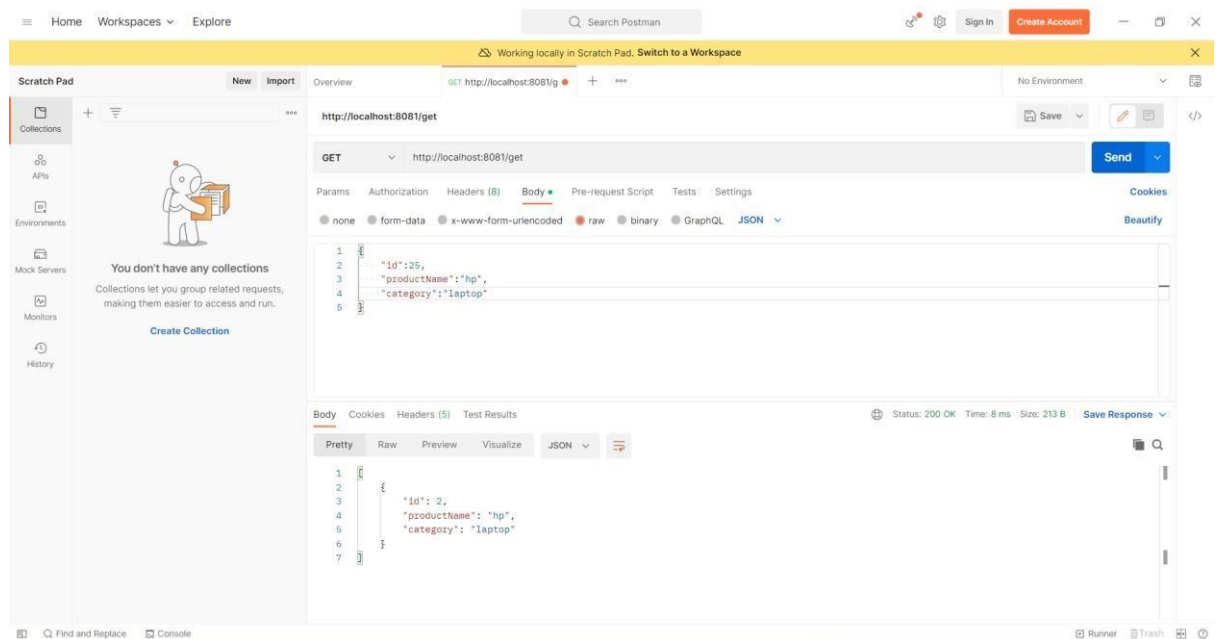


## Step13-Add“GetMapping” in service



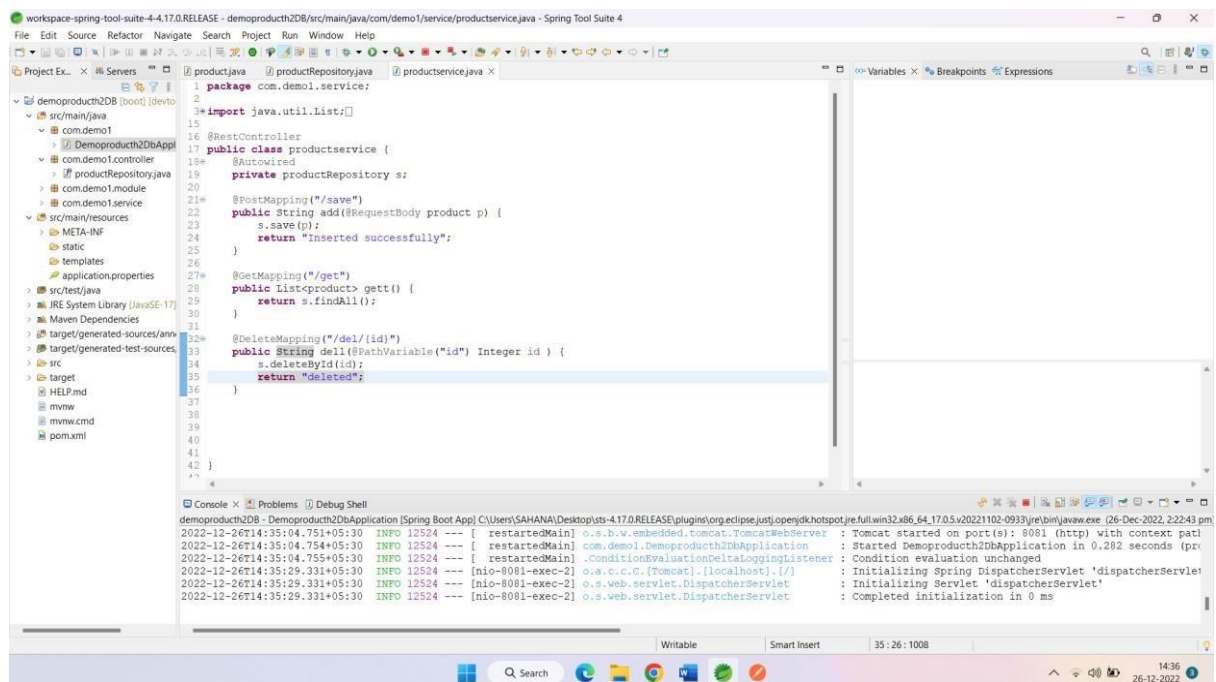


## Step14- Test the Endpoint: Get

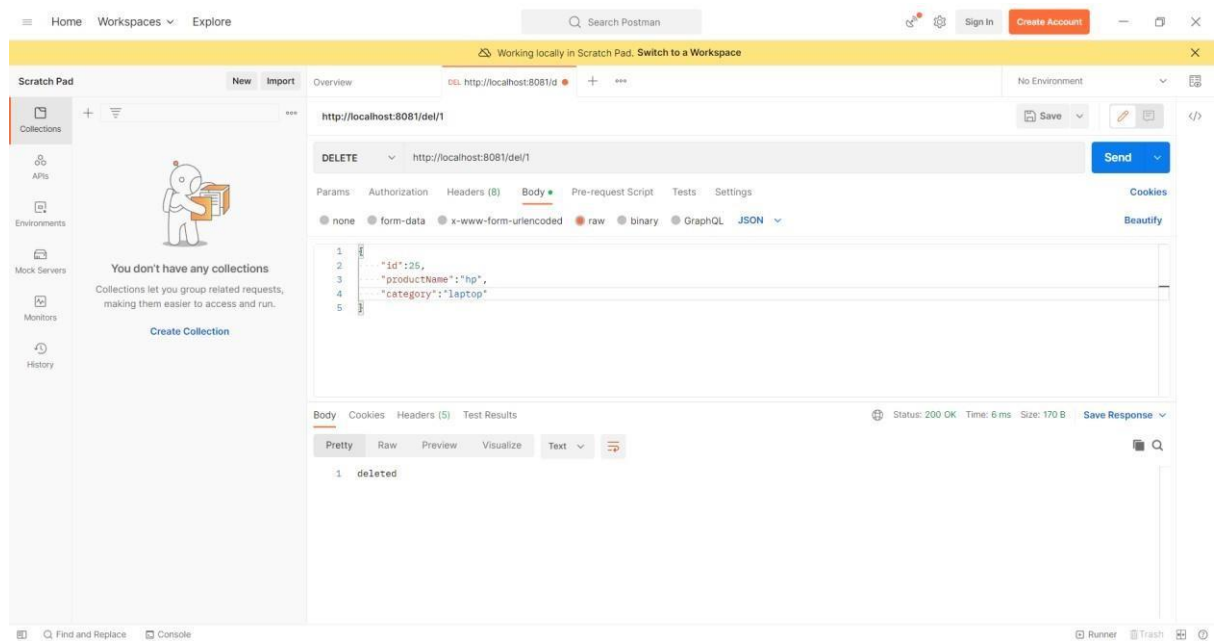


## Step15-Add“DeleteMapping” in service

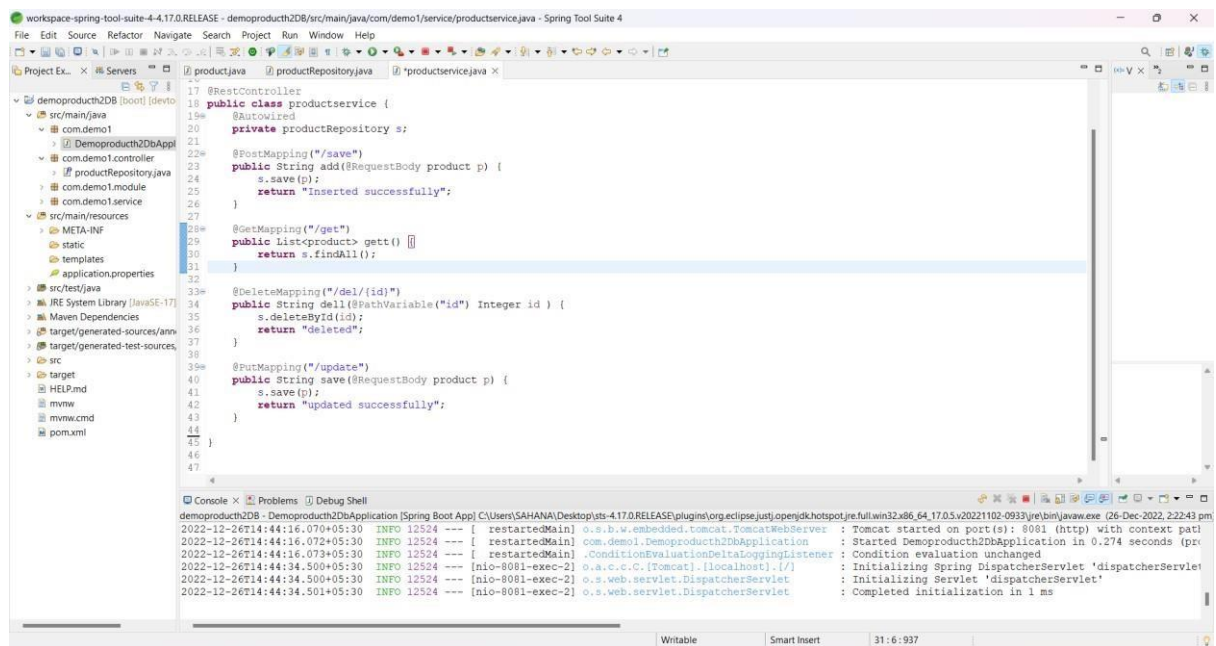




## Step16- Test the Endpoint:Delete



## Step17-App“PutMapping” in service.



## Step18- Test the Endpoint:Put

