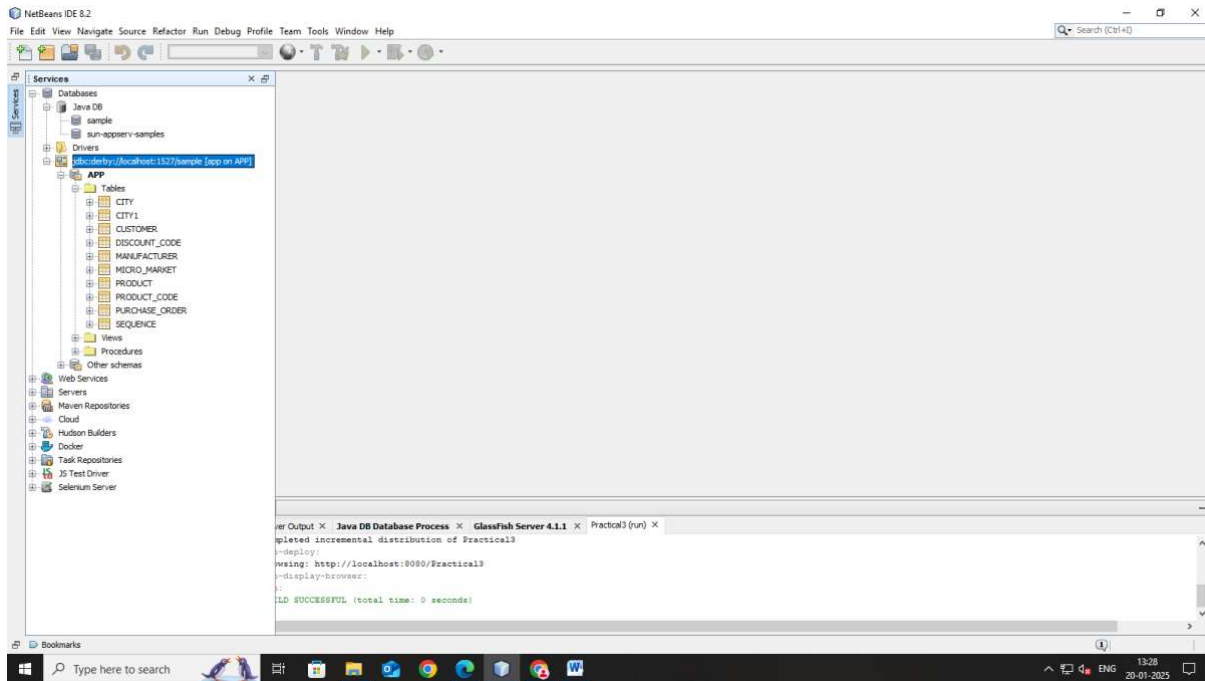


## Practical No.3

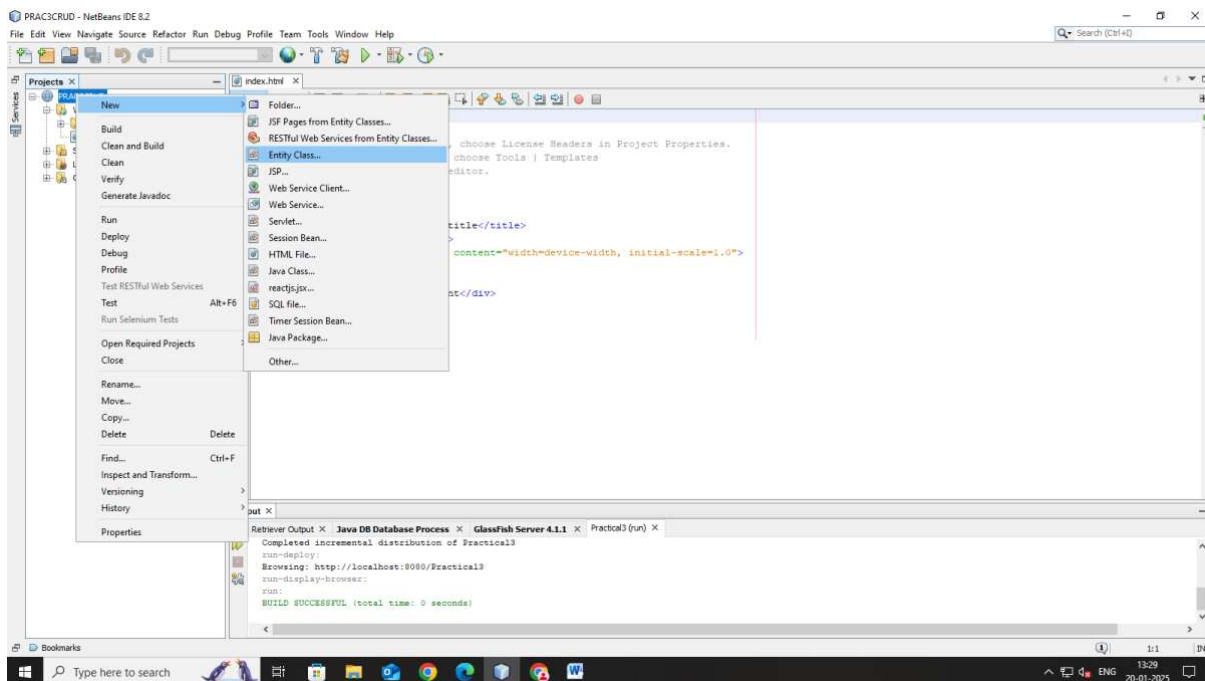
Aim: Write Simple REST Web Service.

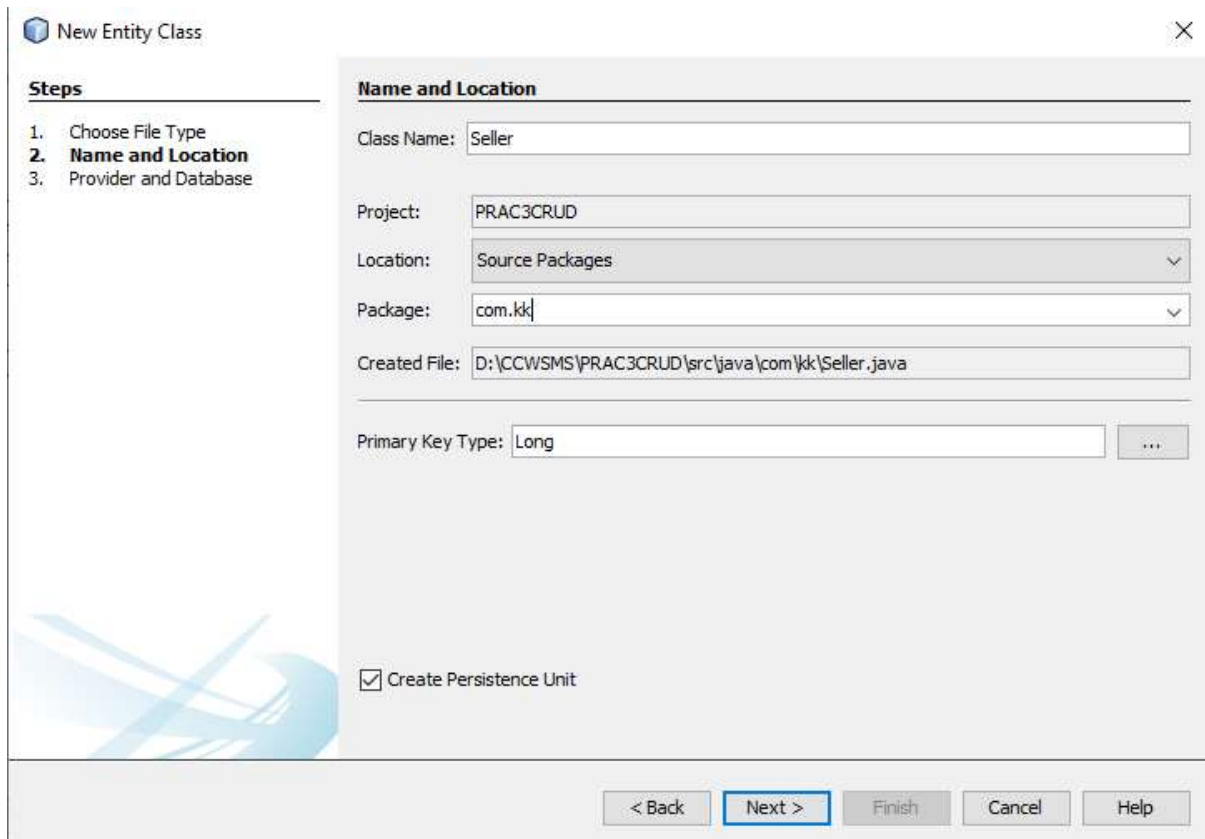
Before creating project (right click and connect)



Create a new project(PRAC3CRUD)

Create an entity class.





**New Entity Class**

**Steps**

1. Choose File Type
- 2. Name and Location**
3. Provider and Database

**Name and Location**

Class Name:

Project:

Location:

Package:

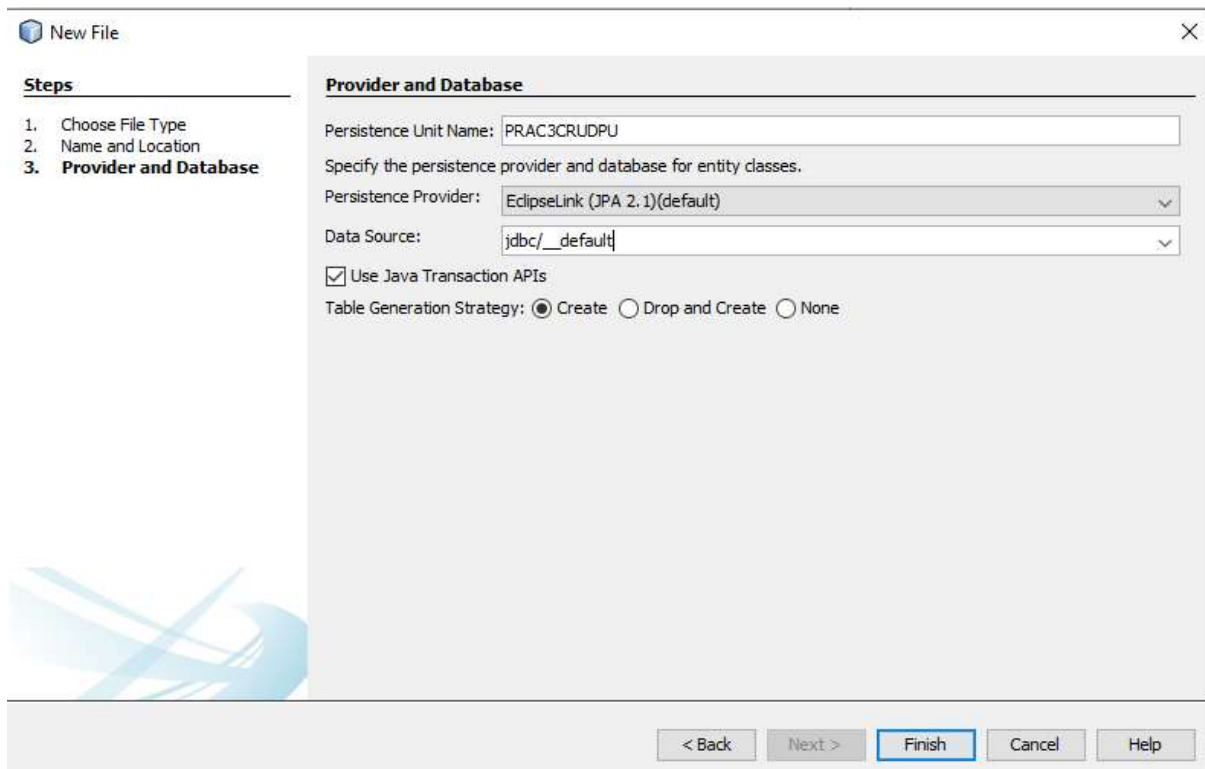
Created File:

Primary Key Type:

☒ Create Persistence Unit

< Back   **Next >**   Finish   Cancel   Help

Next



**New File**

**Steps**

1. Choose File Type
2. Name and Location
- 3. Provider and Database**

**Provider and Database**

Persistence Unit Name:

Specify the persistence provider and database for entity classes.

Persistence Provider:

Data Source:

☒ Use Java Transaction APIs

Table Generation Strategy: ☒ Create   ☐ Drop and Create   ☐ None

< Back   Next >   **Finish**   Cancel   Help

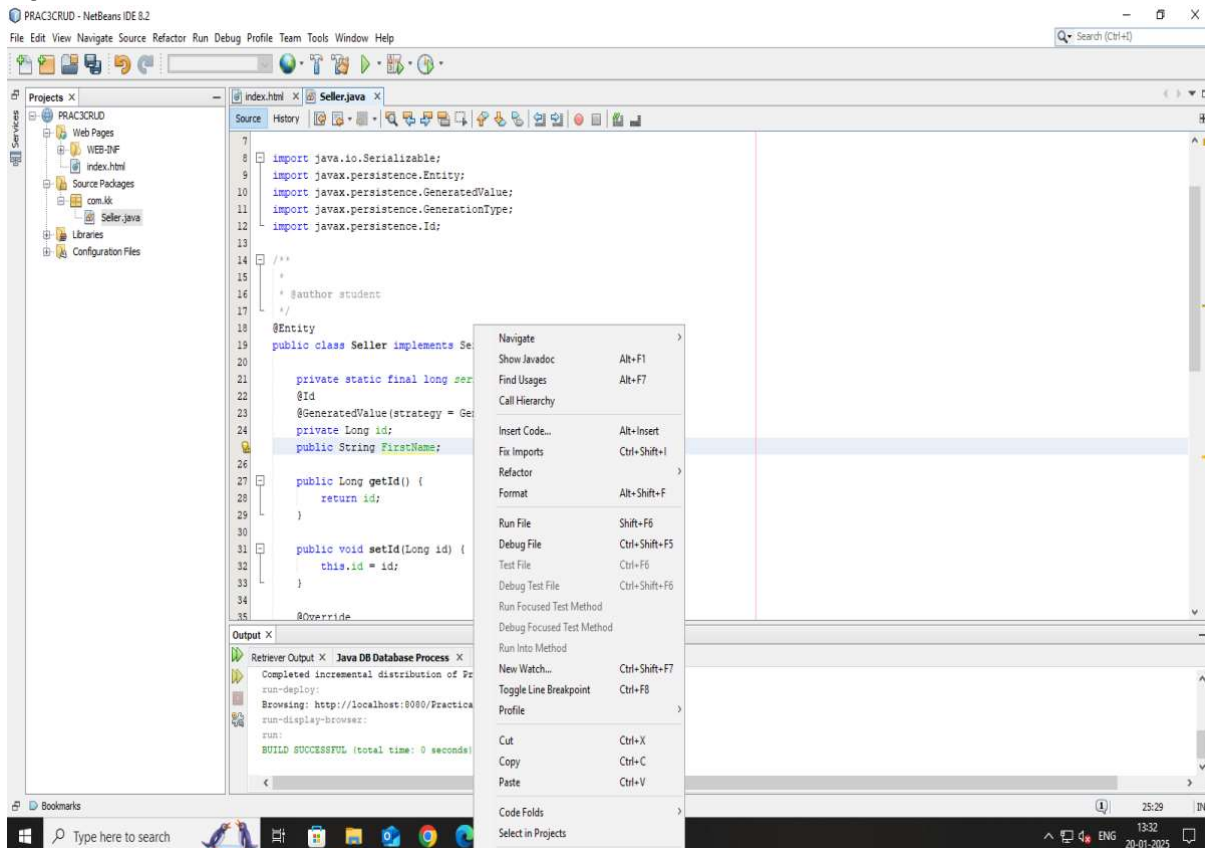
Finish

Inside seller.java

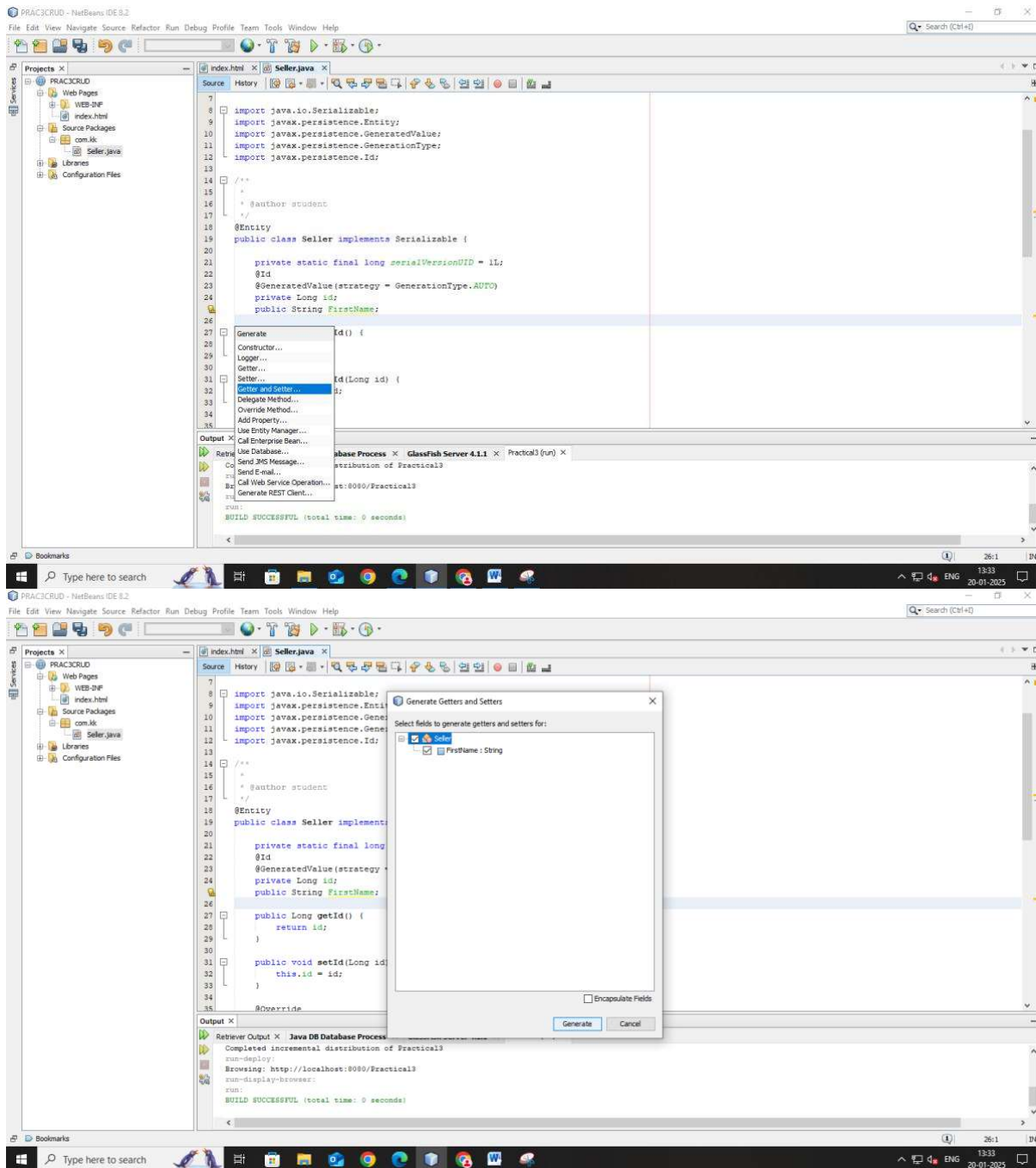
Write the following line

```
public String FirstName;
```

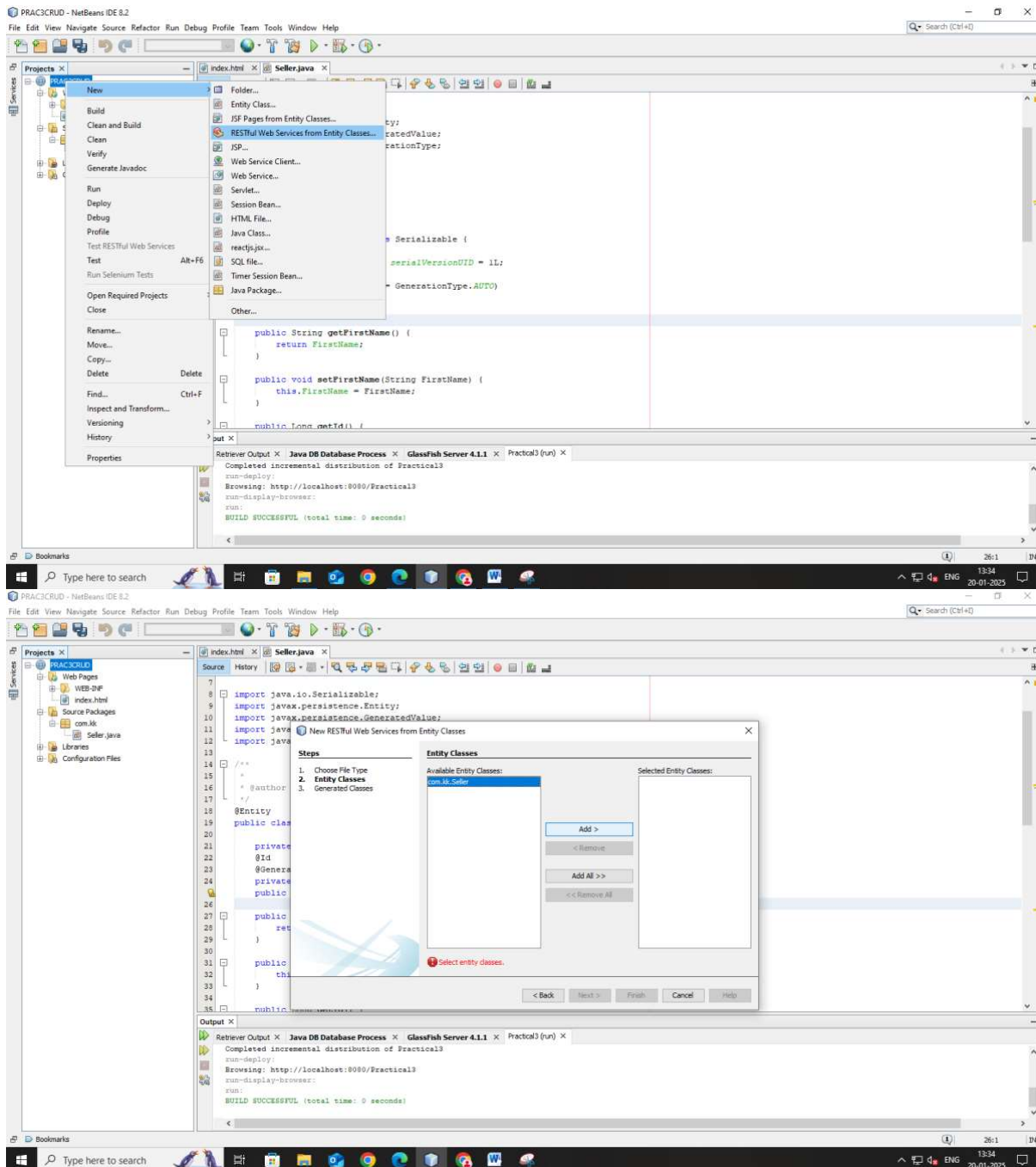
right click



Select Insert Code

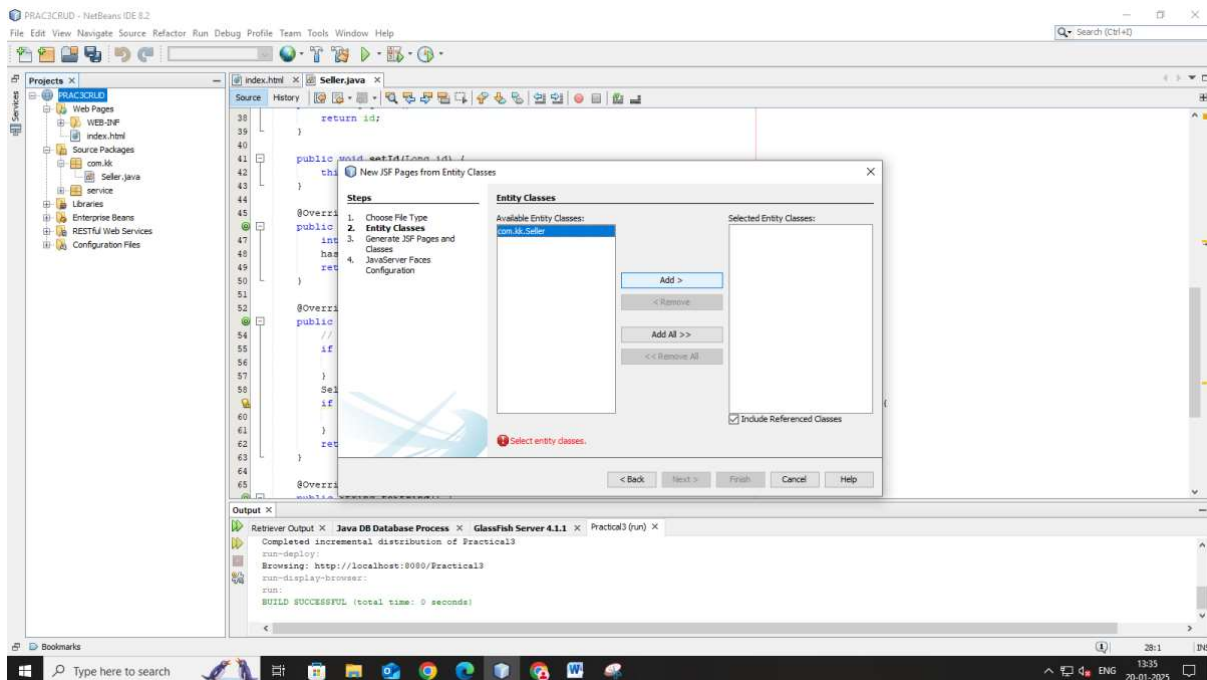
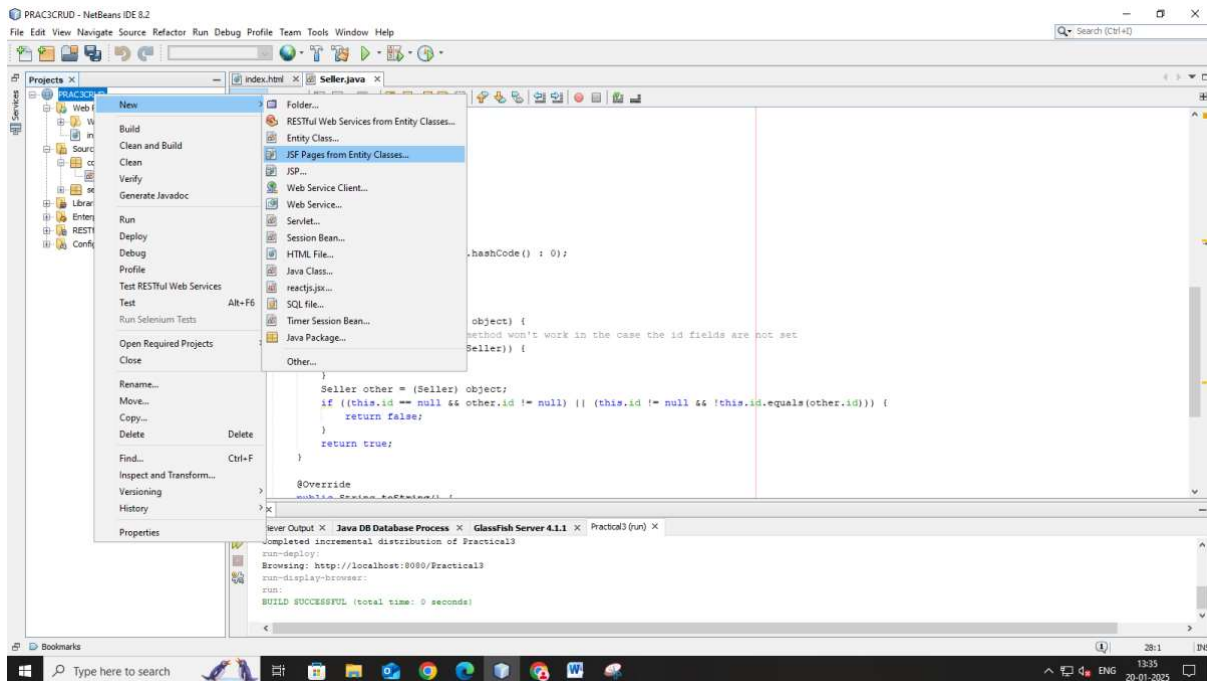


- Creating now RESTful Webservices with entity class.

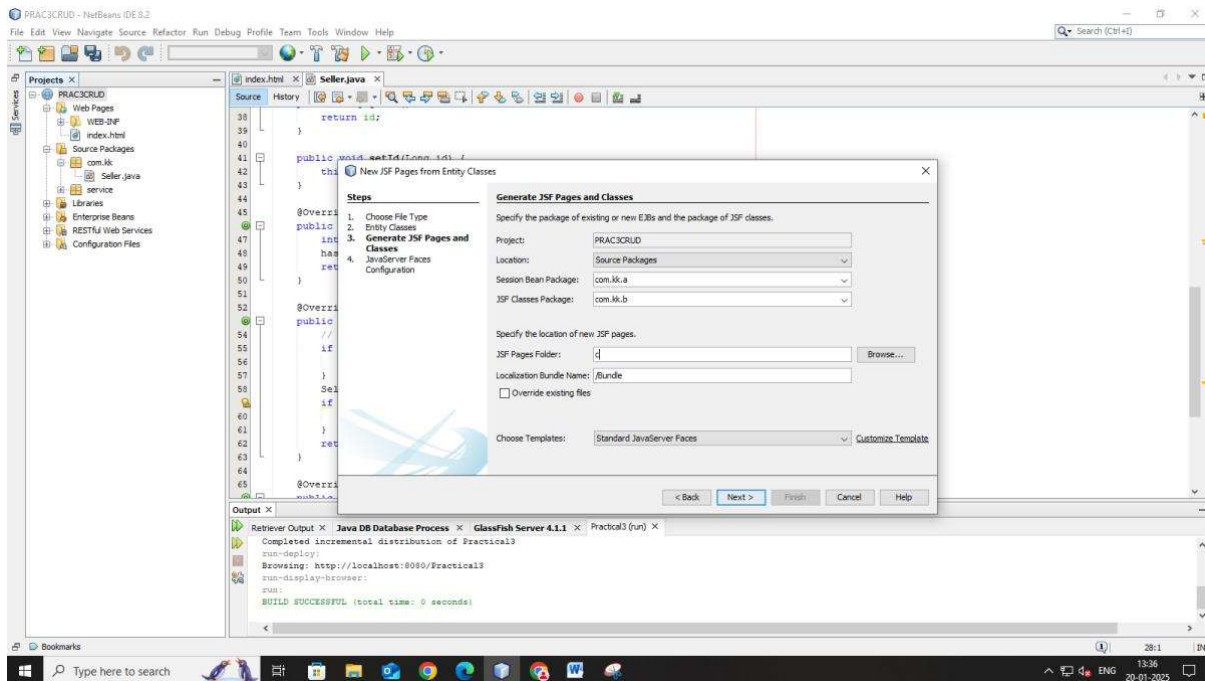


Add ,and click next and finish

- Creating JSP pages from entity classes



add > click next

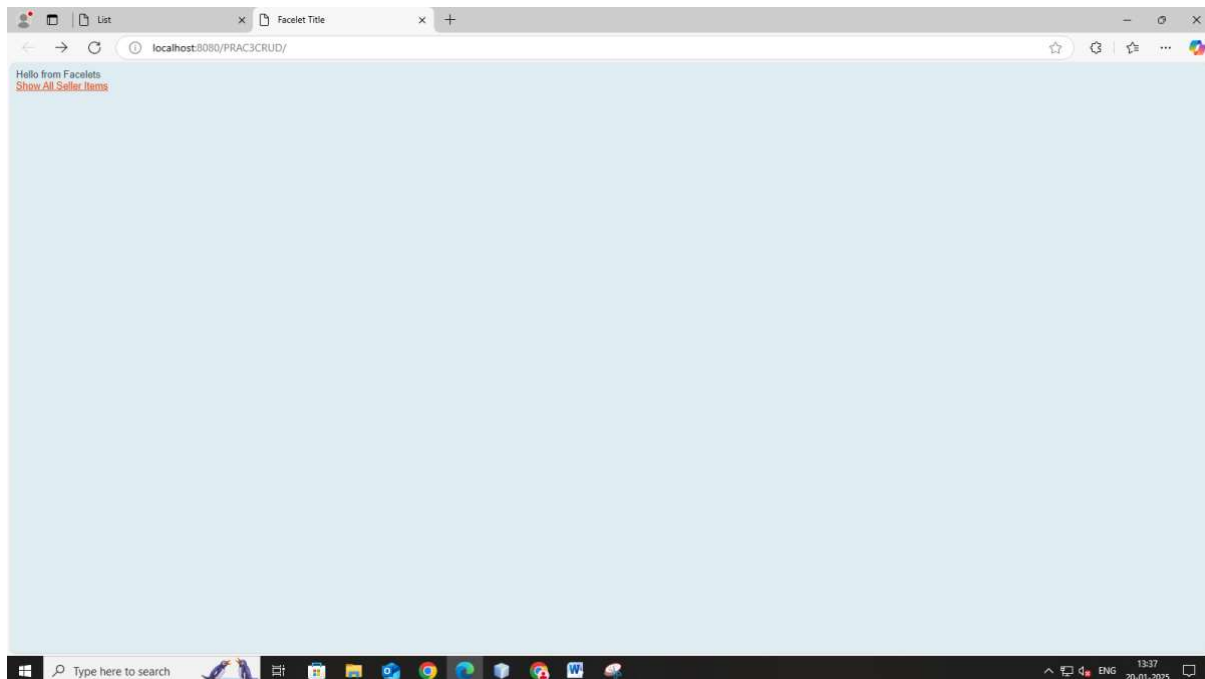


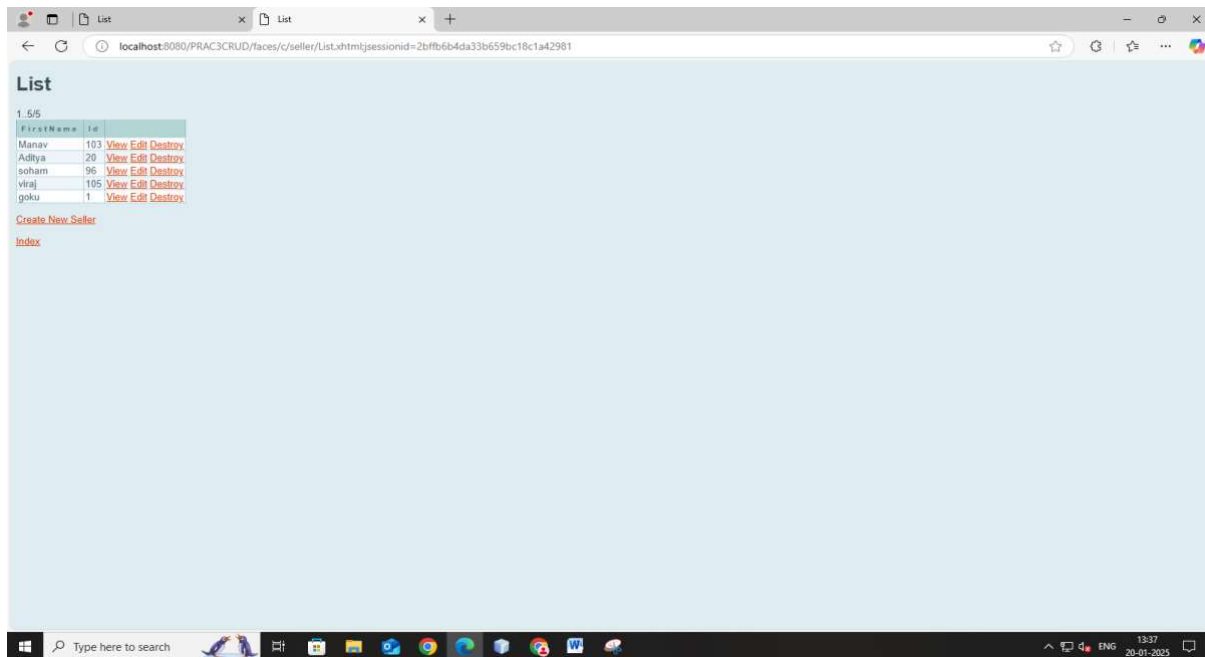
Next > finish

Clean and Build

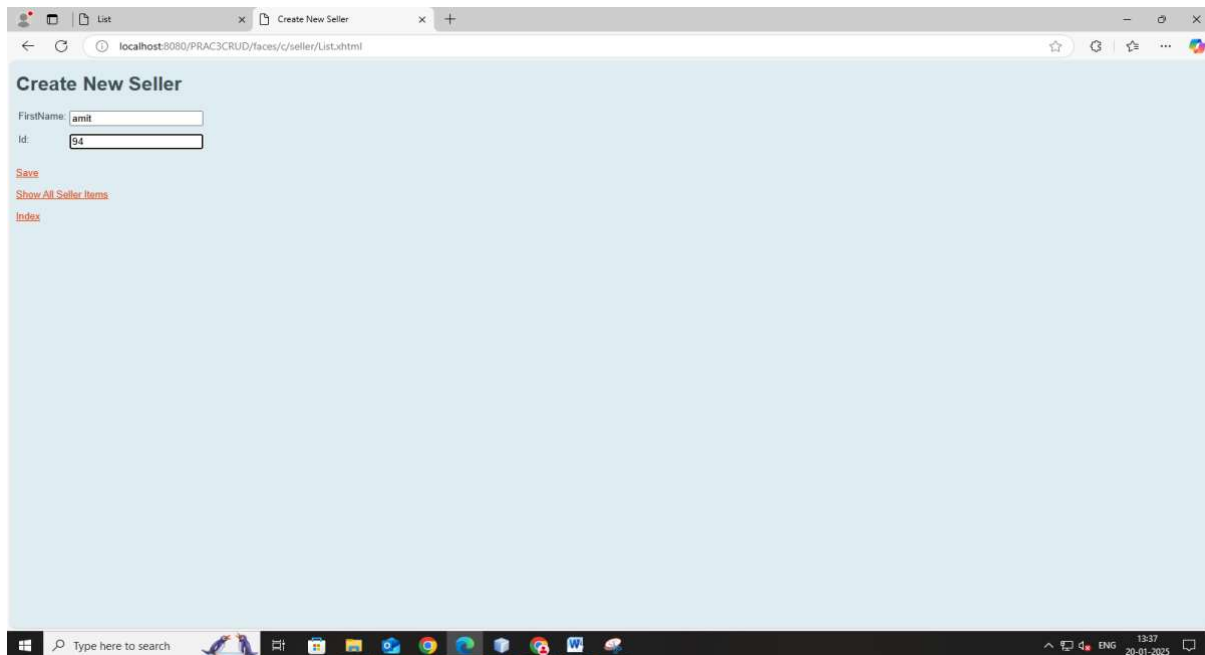
Deploy

Run

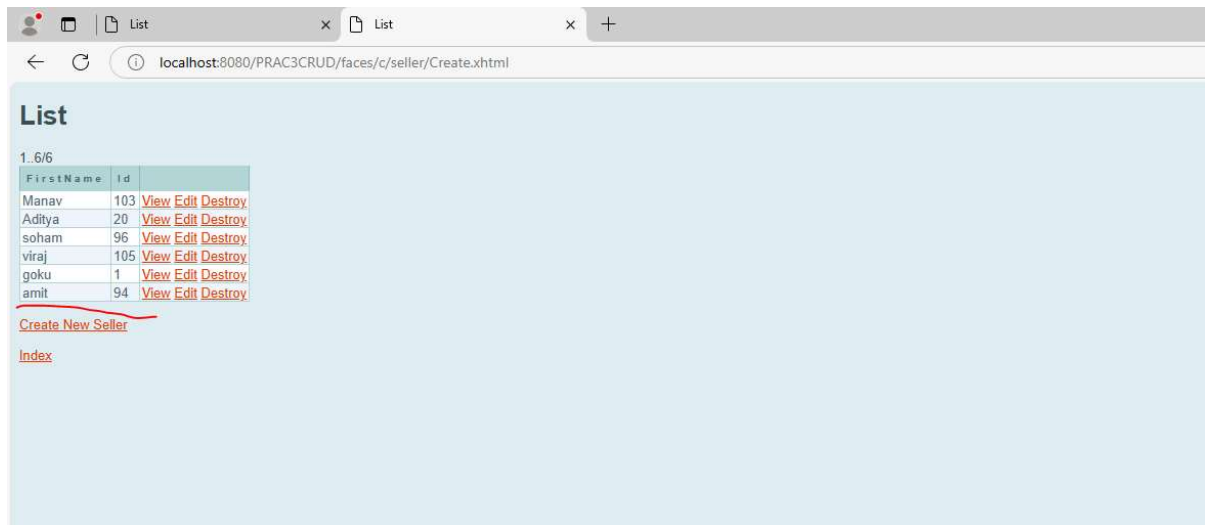
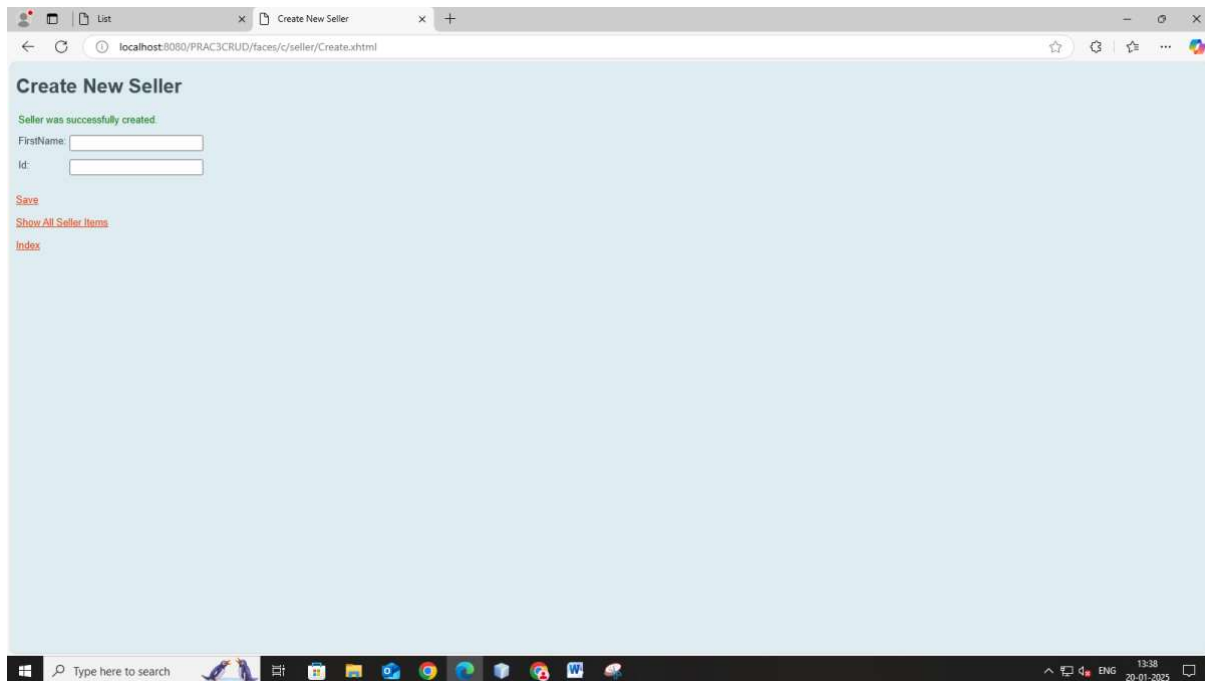




click create new seller

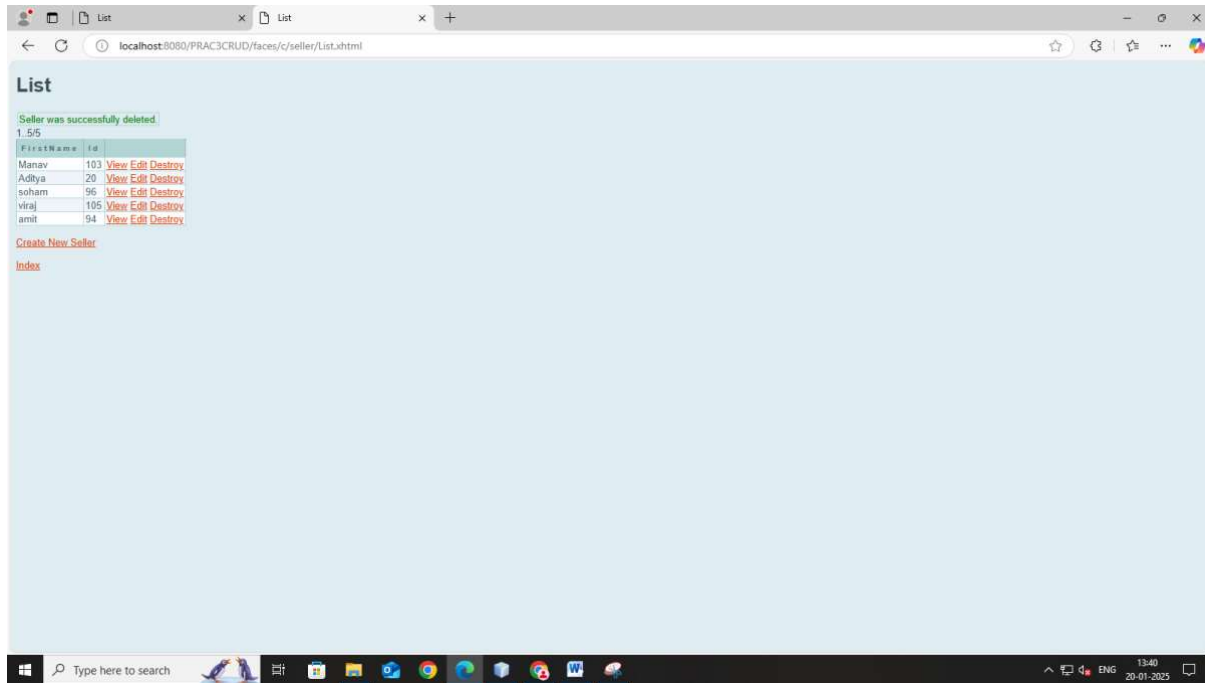






- Deleting one seller(Goku)

Click on Destroy



The screenshot shows a web browser window with two tabs, both titled 'List'. The address bar displays 'localhost:8080/PRAC3CRUD/faces/c/seller/List.xhtml'. The page content includes a success message, a timestamp, a table of seller data, and two links.

Seller was successfully deleted.

1:56

FirstName	Id	
Manav	103	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Destroy</a>
Aditya	20	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Destroy</a>
soham	96	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Destroy</a>
viraj	105	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Destroy</a>
amit	94	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Destroy</a>

[Create New Seller](#)

[Index](#)