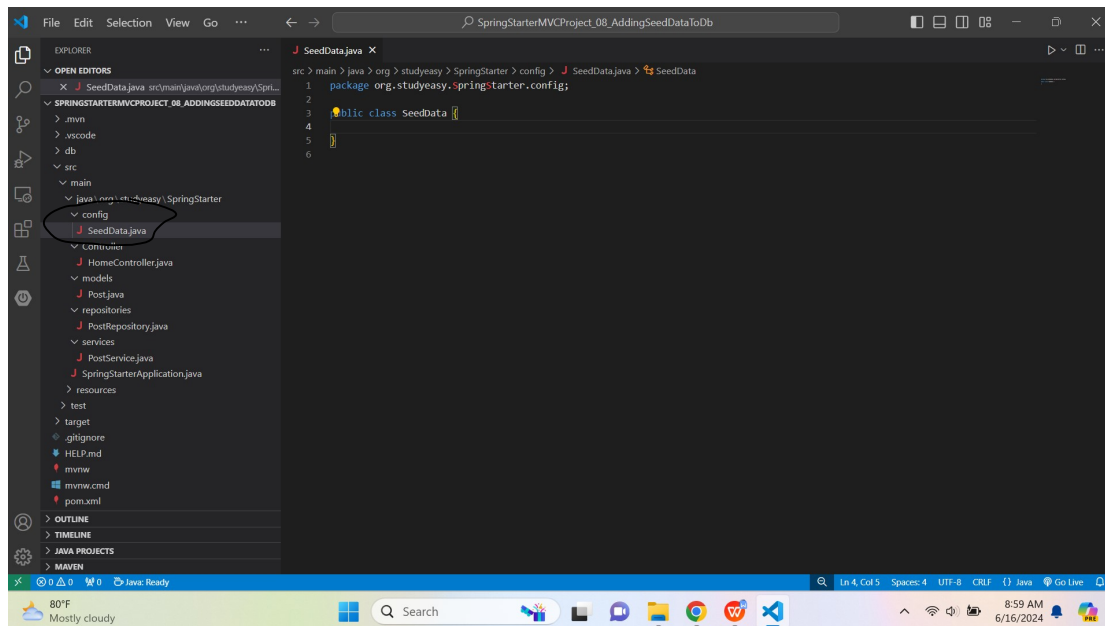


# Spring Boot - Add Seeding to DB

Seed Folder -> SeedData.java



Code:-

```
package org.studyeasy.SpringStarter.config;

import java.util.List;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.boot.CommandLineRunner;
import org.springframework.stereotype.Component;
import org.studyeasy.SpringStarter.models.Post;
import org.studyeasy.SpringStarter.services.PostService;

@Component
public class SeedData implements CommandLineRunner{

    @Autowired
    private PostService postService;

    @Override
    public void run(String... args) throws Exception {
        List<Post> posts = postService.getAll();
        if(posts.size() == 0){
            Post post01 = new Post();
            post01.setTitle("Post01");
            post01.setBody("Post 01 Body .....");
            postService.save(post01);

            Post post02 = new Post();
            post02.setTitle("Post02");
            post02.setBody("Post 02 Body .....");
            postService.save(post02);
        }
    }
}
```

Output:-

Error

H2 Console

127.0.0.1:8080/db-console/login.do?sessionId=619dfcc6aebacc685f5024fe9c992be1

Auto commit

Max rows: 1000

Auto complete Off

Auto select On

jdbch2:file:C:/Users/dinit/db/blog

POST

CREATED\_AT

ID

BODY

TITLE

Indexes

INFORMATION\_SCHEMA

Sequences

Users

H2 2.2.224 (2023-09-17)

Run

Run Selected

Auto complete

Clear

SQL statement:

select \* from Post

CREATED_AT	ID	BODY	TITLE
2024-06-16 09:08:50.652286	1	Post 01 Body .....	Post01
2024-06-16 09:08:50.700295	2	Post 02 Body .....	Post02

(2 rows, 8 ms)

Edit

80°F Mostly cloudy

Search

9:11 AM 6/16/2024