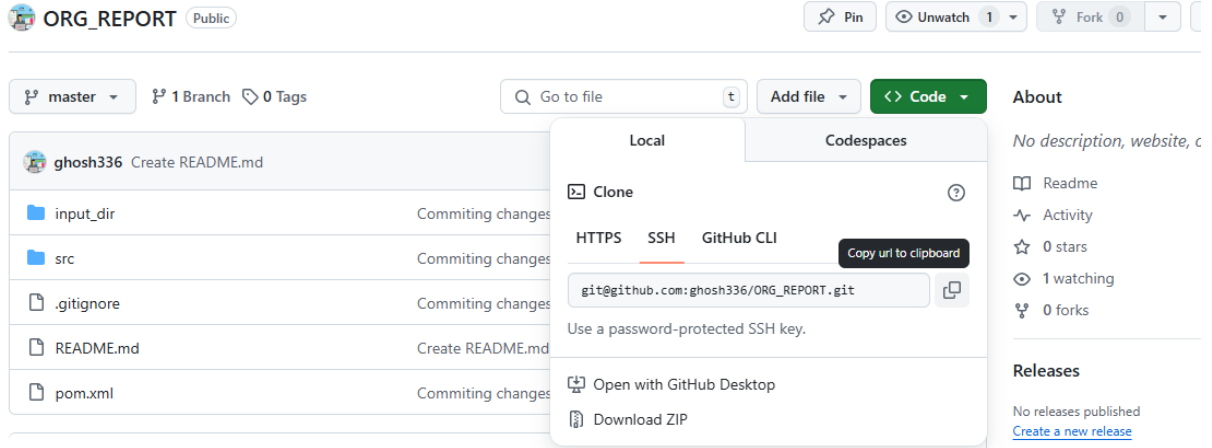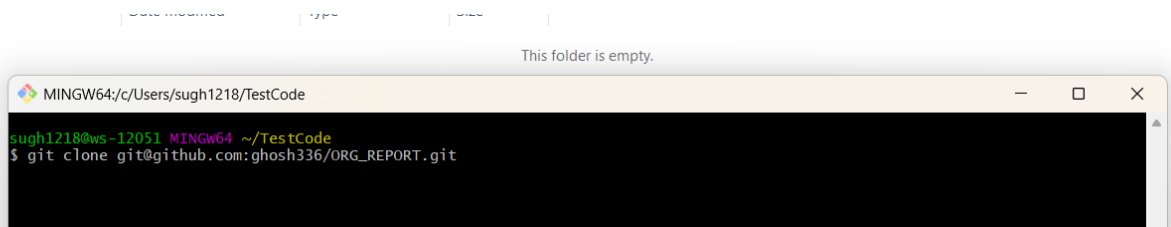# Detailed Steps To Follow

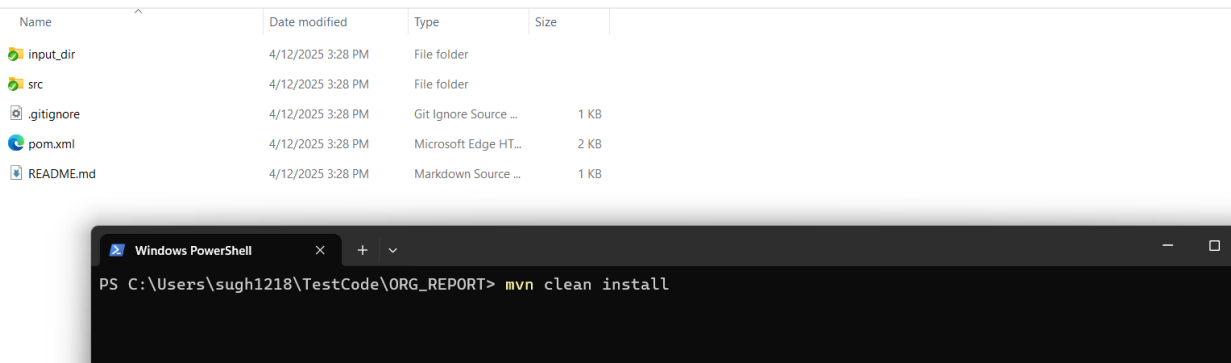**Step 1:** Copy ssh URL from github :

Step 2: Do git clone

Step 3: build project

Step 4: Wait for build Success

```
     -----------------------------------------------------
 T E S T S
     -----------------------------------------------------
 Running com.devresearch.reportgenerator.GenerateOrgReportTest
 Tests run: 0, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.008 sec

 Results :

 Tests run: 0, Failures: 0, Errors: 0, Skipped: 0

 [INFO]
 [INFO] --- maven-jar-plugin:2.4:jar (default-jar) @ unicorn ---
 [INFO] Building jar: C:\Users\sugh1218\TestCode\ORG_REPORT\target\unicorn-1.0-SNA
 [INFO]
 [INFO] --- maven-install-plugin:2.4:install (default-install) @ unicorn ---
 [INFO] Installing C:\Users\sugh1218\TestCode\ORG_REPORT\target\unicorn-1.0-SNAPSH
 OT\unicorn-1.0-SNAPSHOT.jar
 [INFO] Installing C:\Users\sugh1218\TestCode\ORG_REPORT\pom.xml to C:\mnt\c\Users
 pom
 [INFO] -----------------------------------------------------------------------
 [INFO] BUILD SUCCESS
 [INFO] -----------------------------------------------------------------------
 [INFO] Total time:  9.009 s
 [INFO] Finished at: 2025-04-12T15:30:44+05:30
 [INFO] -----------------------------------------------------------------------
 PS C:\Users\sugh1218\TestCode\ORG_REPORT> |
```
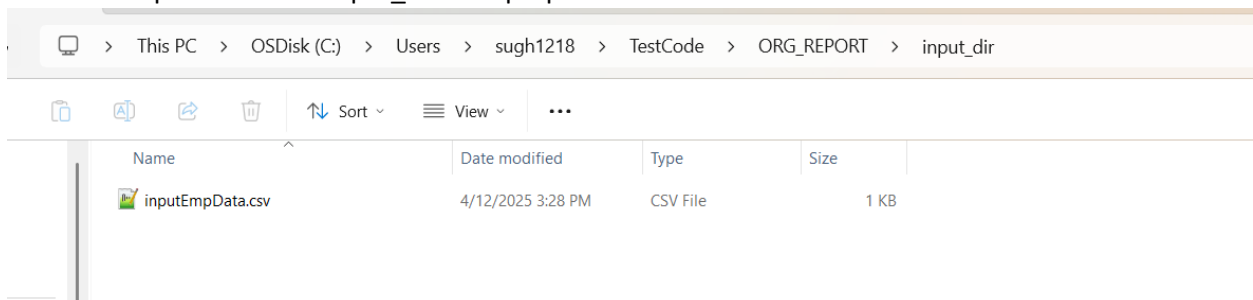
Step 5:

Check file is present inside input_dir with proper name

> This PC > OSDisk (C:) > Users > sugh1218 > TestCode > ORG_REPORT > input_dir

Name	Date modified	Type	Size
inputEmpData.csv	4/12/2025 3:28 PM	CSV File	1 KB

Step 6:

Copy the generated jar after build to parent folder

Name	Date modified	Type	Size
📁 input_dir	4/12/2025 3:28 PM	File folder	
📁 src	4/12/2025 3:28 PM	File folder	
📁 target	4/12/2025 3:30 PM	File folder	
🔧 .gitignore	4/12/2025 3:28 PM	Git Ignore Source ...	1 KB
🔵 pom.xml	4/12/2025 3:28 PM	Microsoft Edge HT...	2 KB
⬇ README.md	4/12/2025 3:28 PM	Markdown Source ...	1 KB
☕ unicorn-1.0-SNAPSHOT.jar	4/12/2025 3:30 PM	Executable Jar File	12 KB

Step 7: Run the jar

```
PS C:\Users\sugh1218\TestCode\ORG_REPORT> java -jar unicorn-1.0-SNAPSHOT.jar
******** Following Managers Earning Less Than They Should ********
----------------------------------------------------------------
EmpId : 301 EmpName Kelvin Piterson, Earning Less By Amount : 8600.0
EmpId : 303 EmpName Sergei Cristin, Earning Less By Amount : 8200.0
EmpId : 304 EmpName Mike Anderson, Earning Less By Amount : 10400.0
EmpId : 302 EmpName Steven Hawk, Earning Less By Amount : 8400.0
----------------------------------------------------------------


********  Following Managers Earning More Than They Should ********
----------------------------------------------------------------
EmpId : 124 EmpName Martin Chekov, Earning More By Amount : 1000.0
----------------------------------------------------------------


******** Following Employees has Too Many Managers Between Them adn CEO ********
----------------------------------------------------------------
EmpId : 304 EmpName Mike Anderson, is having too many managers between them and CEO, Count Is :5
EmpId : 305 EmpName Ken Hawk, is having too many managers between them and CEO, Count Is :6
----------------------------------------------------------------
```