Project

Banking And Finance Domain

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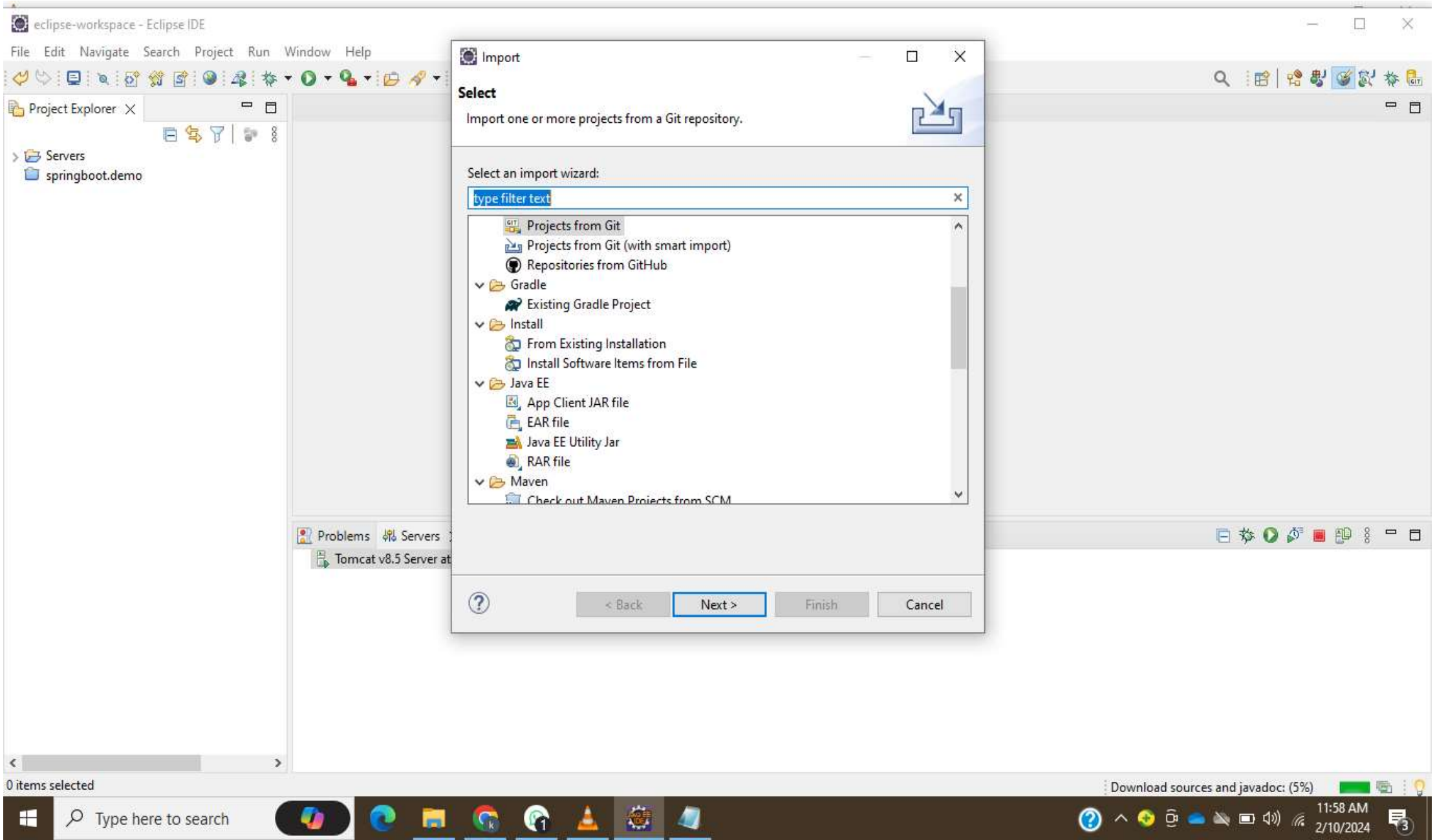
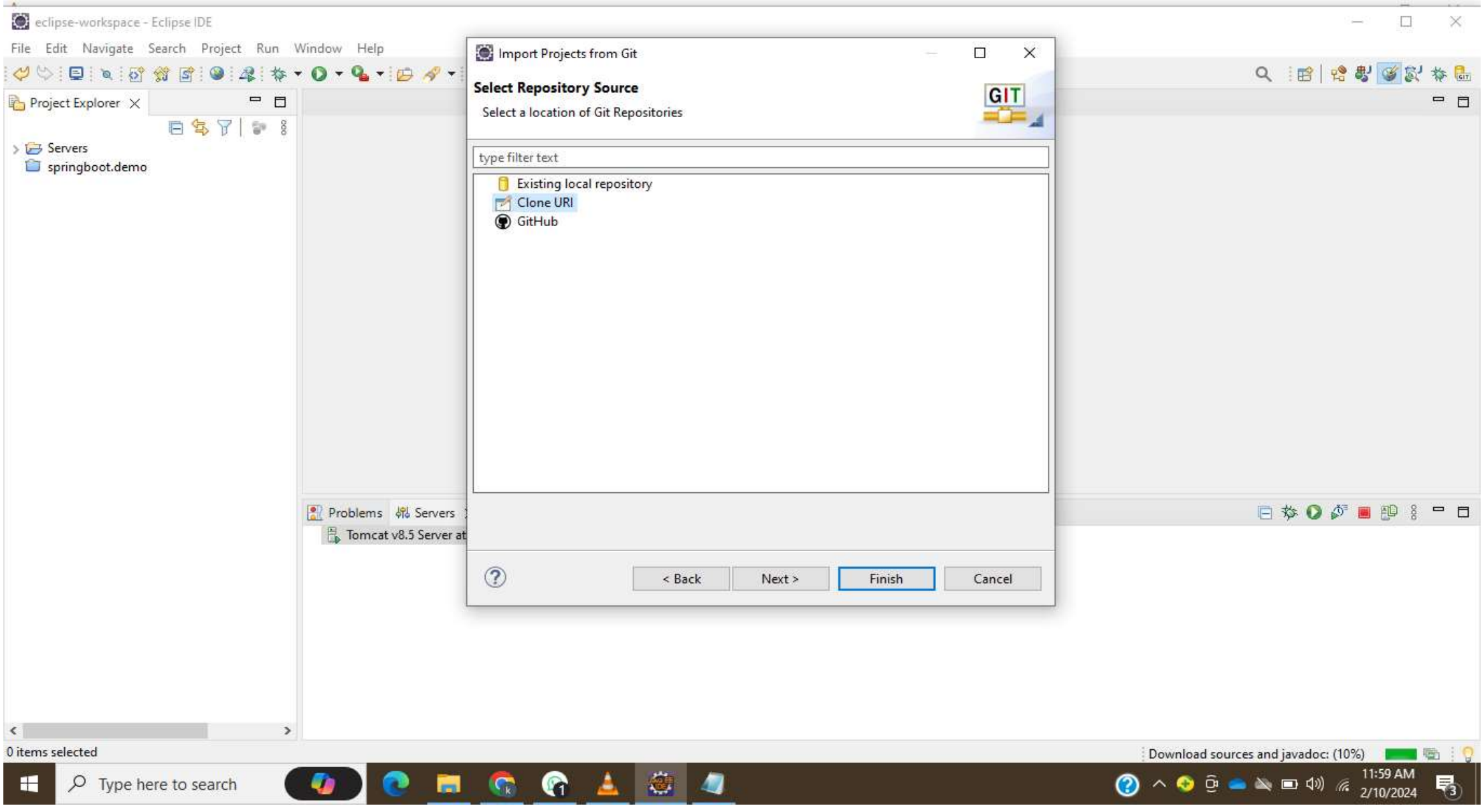
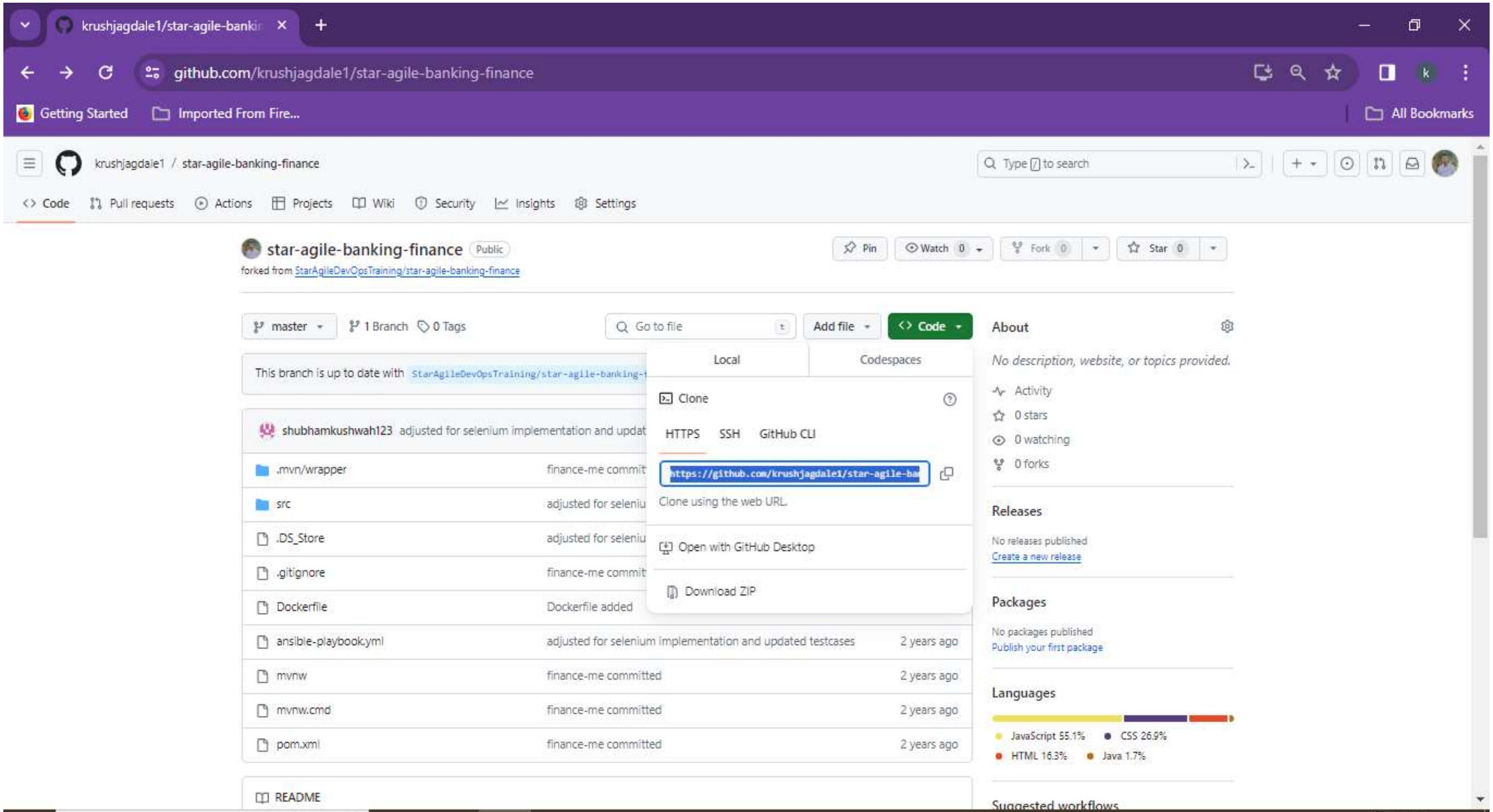
1. Import git repository in eclipse



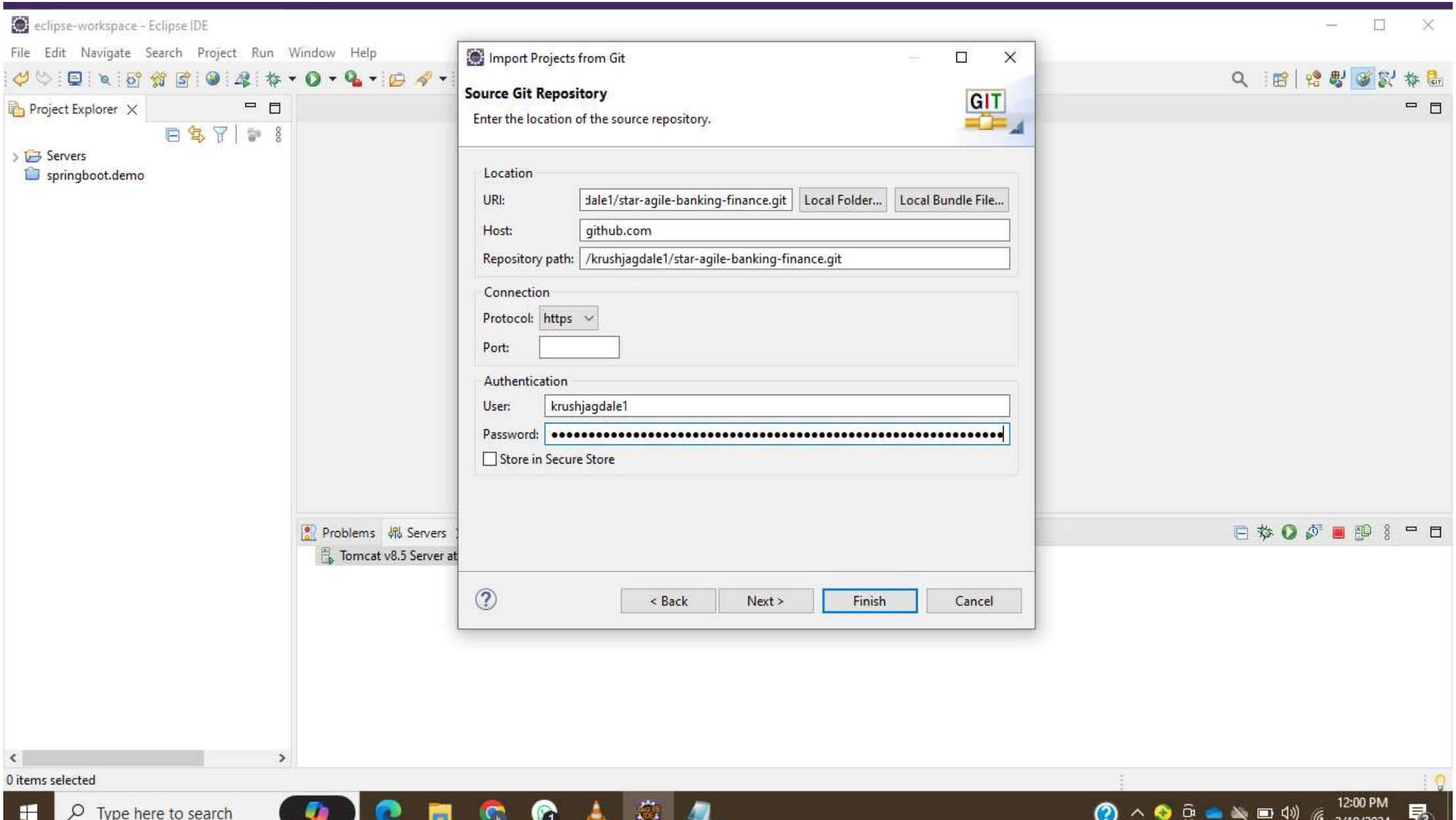
2.Clone repository



3.Take repository link



4.Import link in eclipse



eclipse-workspace - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Project Explorer

- Servers
- springboot.demo

Problems Servers

Tomcat v8.5 Server at

0 items selected

Import Projects from Git

Branch Selection

Select branches to clone from remote repository. Remote tracking branches will be created to track updates for these branches in the remote repository.

Branches of https://github.com/krushjagdale1/star-agile-banking-finance.git:

type filter text

- [x] master

Select All | Deselect All

Tag fetching strategy

- (•) When fetching a commit, also fetch its tags
- ( ) Fetch all tags and their commits
- ( ) Don't fetch any tags

< Back | Next > | Finish | Cancel

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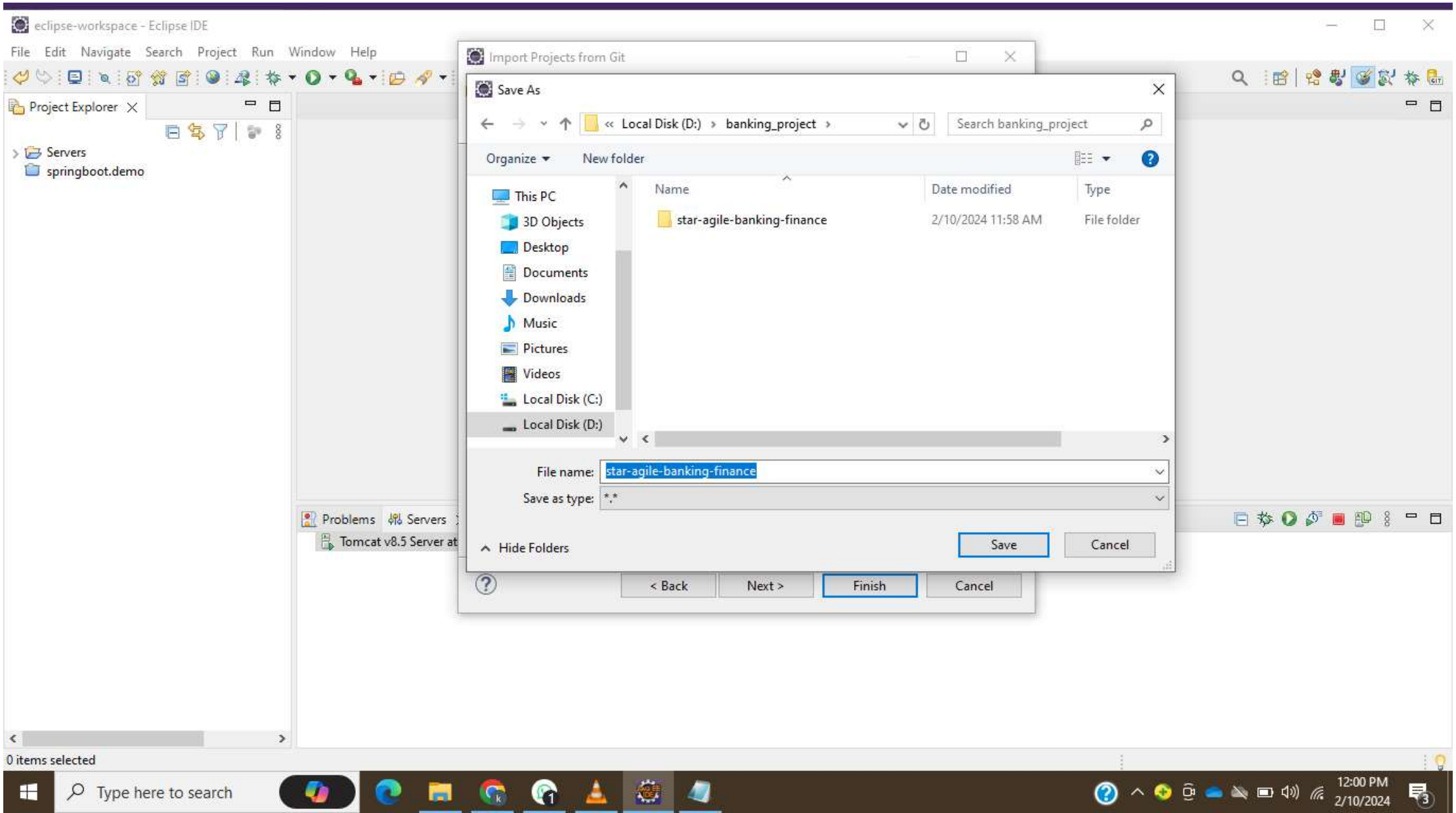
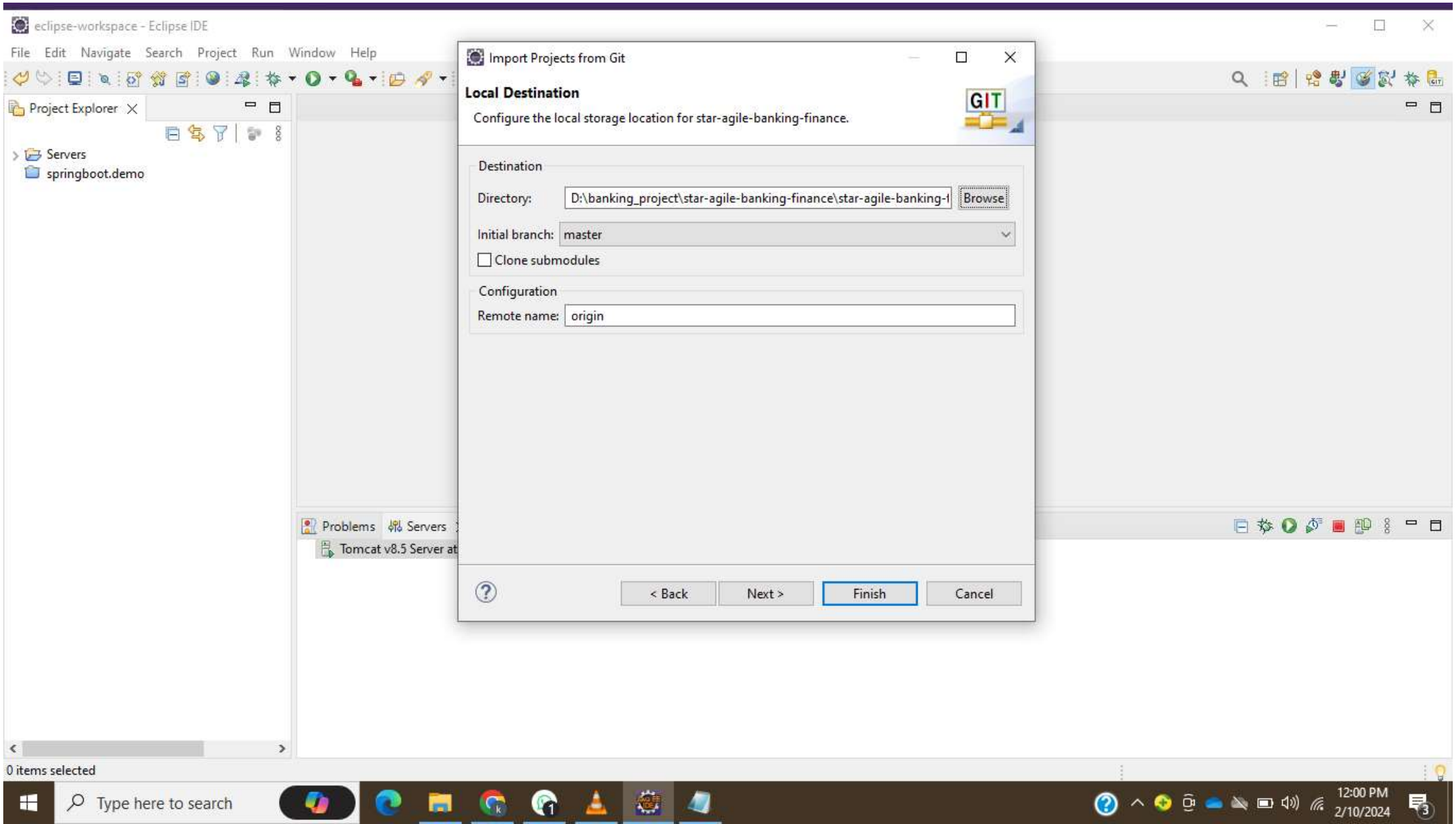
5.Create one folder for project



6.Browse the folder



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Project Explorer

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springboot.demo

Cloning from https://github.com/krushjagdale1/star-agile-banking-f...

Select a wizard to use for importing projects

Depending on the wizard, you may select a directory to determine the wizard's scope

Wizard for project import

- Import existing Eclipse projects
- Import using the New Project wizard
- Import as general project

Working Tree - D:\banking_project\star-agile-banking-finance\star-agile-banking-finance

Cloning from https://github.com/krushjagdale1/star-agile-banking-finance.git: Receiving objects:

< Back | Next > | Finish | Cancel

Problems | Servers

Tomcat v8.5 Server at

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Cloning from https://github.com/krushjagdale1/star-agile-banking-f...

Select a wizard to use for importing projects

Depending on the wizard, you may select a directory to determine the wizard's scope

Wizard for project import

- ○ Import existing Eclipse projects
- ◉ Import using the New Project wizard
- ○ Import as general project

Working Tree - D:\banking_project\star-agile-banking-finance\star-agile-banking-finance

< Back | Next > | Finish | Cancel

Problems | Servers

Tomcat v8.5 Server at

0 items selected

Type here to search

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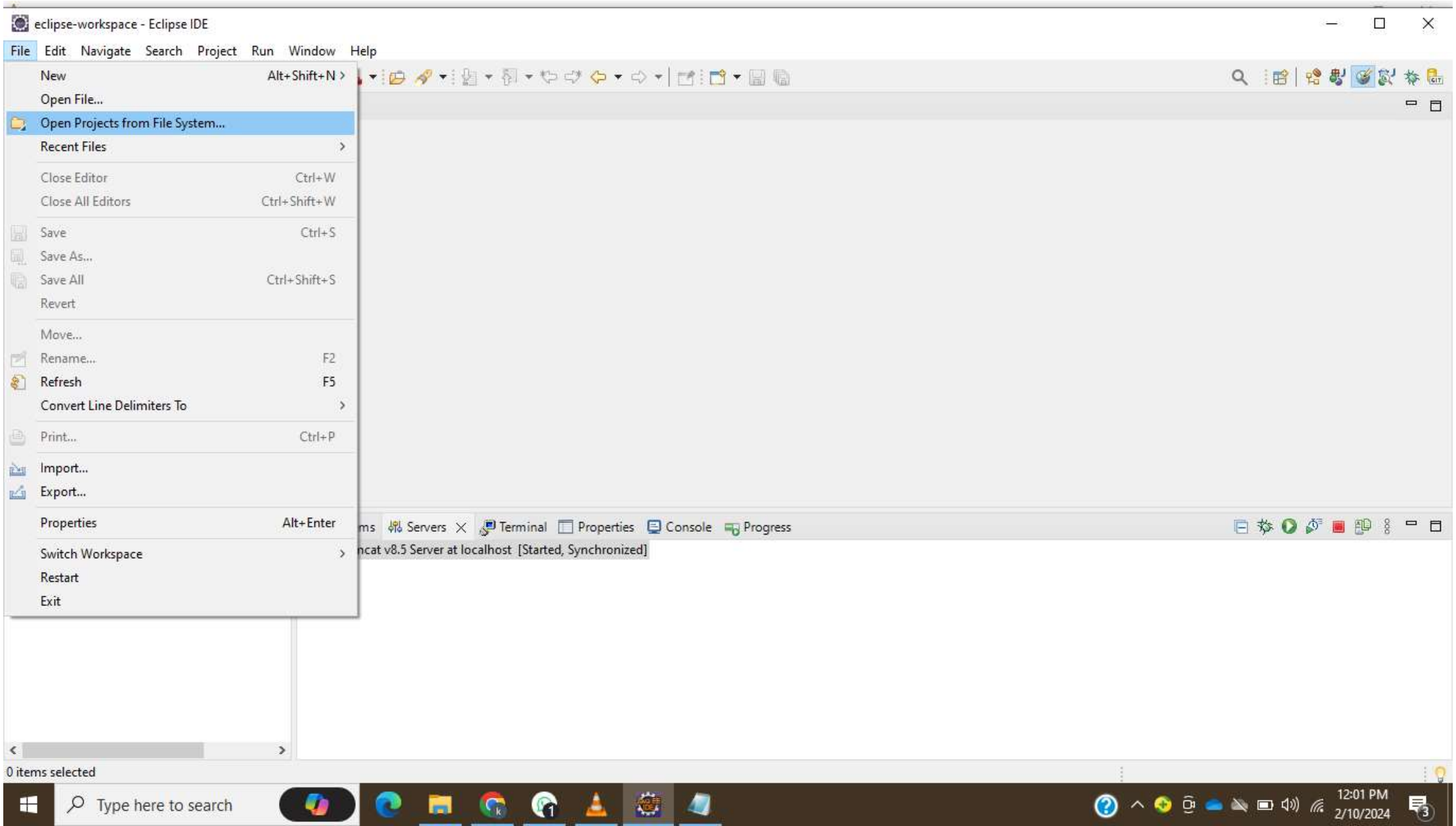
7.Open project from the system where we create a folder for project



eclipse-workspace - Eclipse IDE

File Edit Navigate Search Project Ru

Project Explorer

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springboot.demo

Import Projects from File System or Archive

Import Projects from File System or Archive

This wizard analyzes the content of your folder or archive file to find projects and import them in the IDE.

Import source: | Directory... Archive...

type filter text

Select All

Deselect All

Folder	Import as

0 of 0 selected

Hide already open projects

Close newly imported projects upon completion

Use installed project configurators to:

Search for nested projects

Detect and configure project natures

Working sets

Add project to working sets New...

Working sets: Select...

Show other specialized import wizards

< Back Next > Finish Cancel

0 items selected

Type here to search

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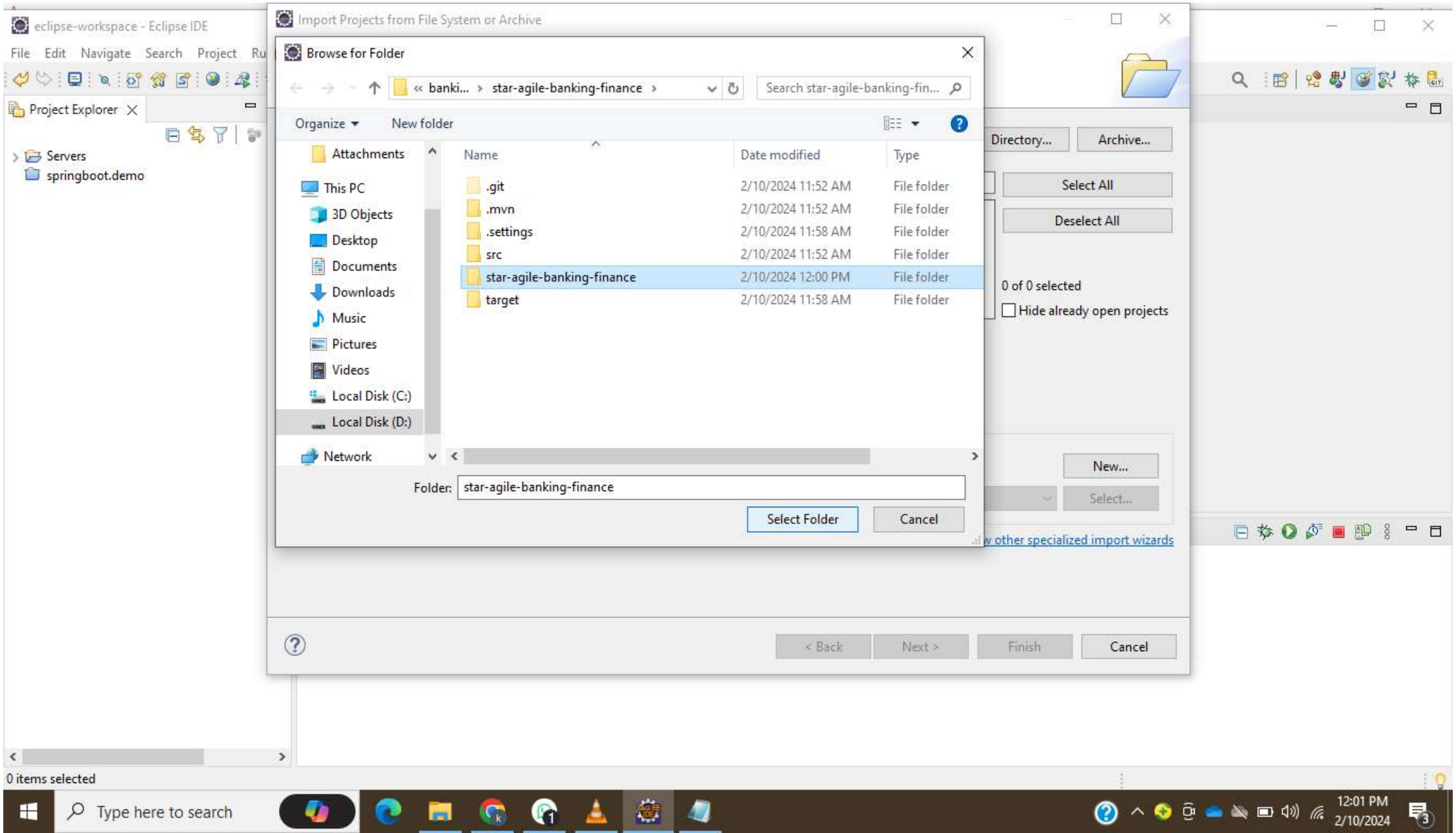
8.Select folder



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File Edit Navigate Search Project Ru

Project Explorer

- Servers
- springboot.demo

Import Projects from File System or Archive

Import Projects from File System or Archive

This wizard analyzes the content of your folder or archive file to find projects and import them in the IDE.

Import source: D:\banking_project\star-agile-banking-finance\star-agile-banking-finance

Directory... Archive...

type filter text

Folder	Import as
☑ star-agile-banking-finance	Maven

Select All

Deselect All

1 of 1 selected

☐ Hide already open projects

☐ Close newly imported projects upon completion

Use installed project configurators to:

☑ Search for nested projects

☑ Detect and configure project natures

Working sets

☑ Add project to working sets

New...

Working sets:

Select...

Show other specialized import wizards

< Back Next > Finish Cancel

0 items selected

Type here to search

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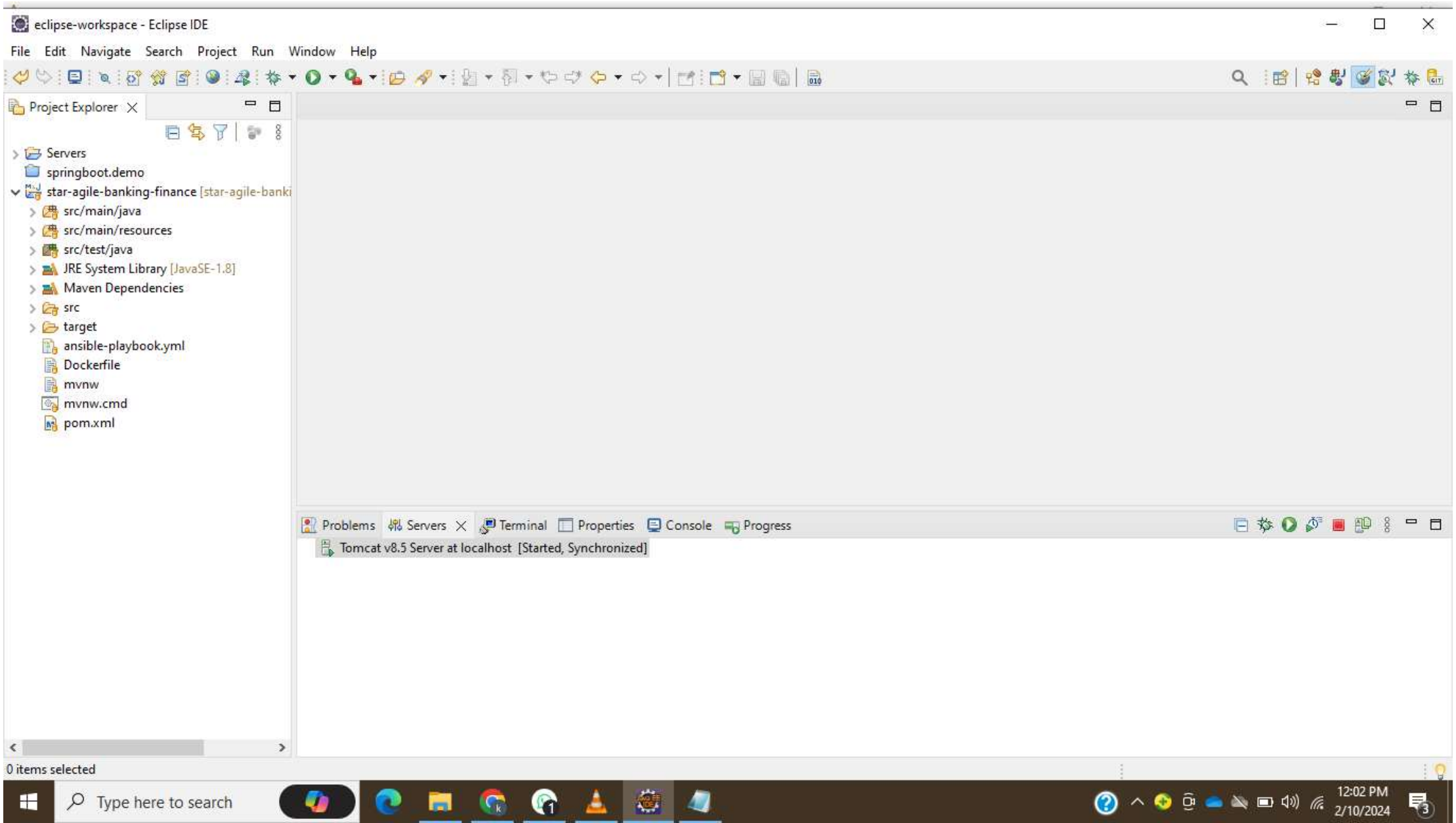
9.In the project explorer check project



eclipse-workspace - Eclipse IDE

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Project Explorer

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- springboot.demo
- star-agile-banking-finance [star-agile-banki
  - src/main/java
  - src/main/resources
    - static
      - css
      - images
      - js
      - about.html
      - contact.html
      - index.html
      - services.html
      - team.html
    - templates
    - application.properties
  - src/test/java
    - com.project.staragile.banking
  - JRE System Library [JavaSE-1.8]
  - Maven Dependencies
  - src
    - main
    - test
  - target
  - ansible-playbook.yml
  - Dockerfile
  - mvnw
  - mvnw.cmd
  - pom.xml

Problems | Servers | Terminal | Properties | Console | Progress

Tomcat v8.5 Server at localhost [Started, Synchronized]

0 items selected

Type here to search

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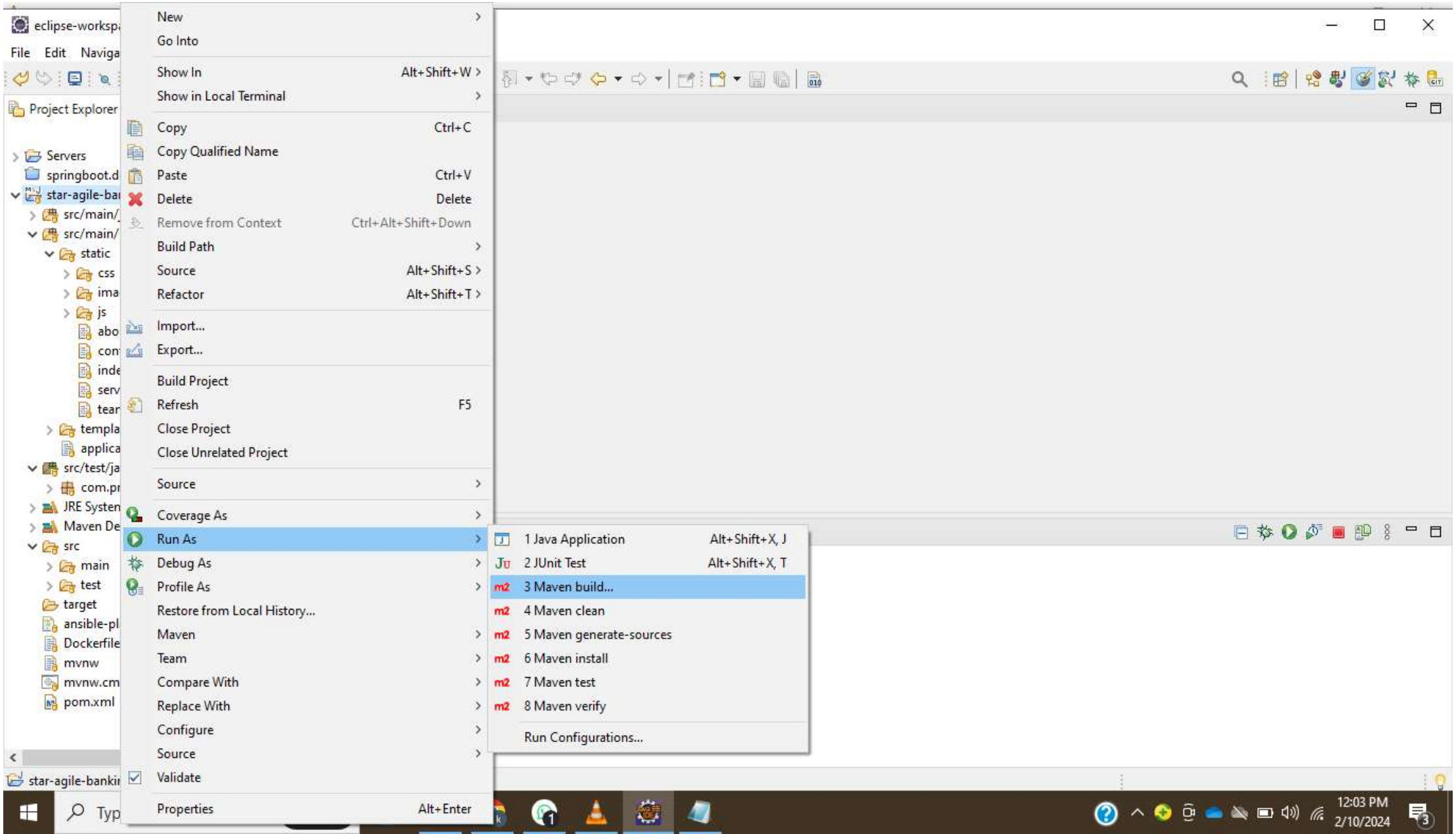
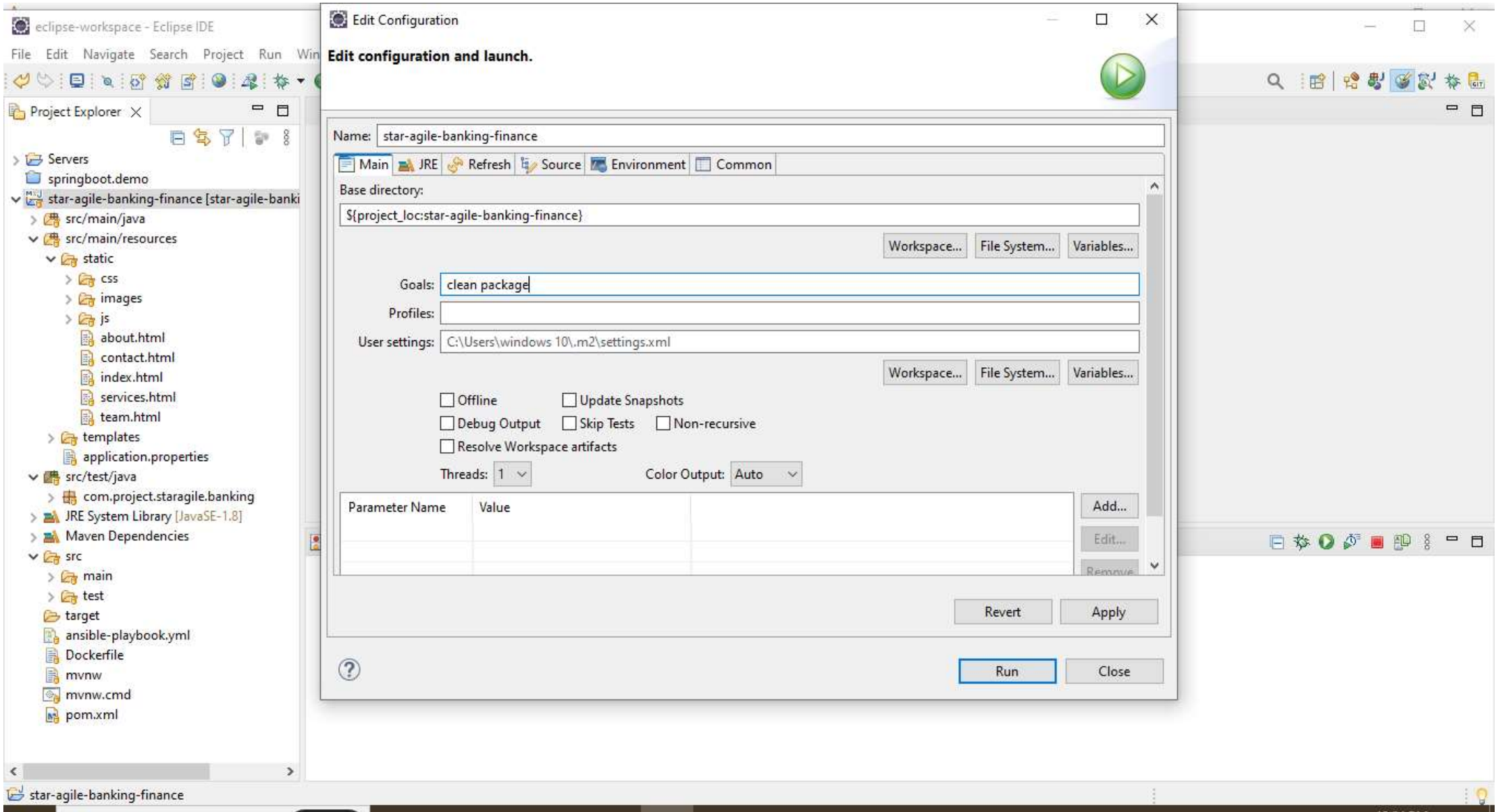
10.Build the project



11.Clean package



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Project Explorer

- Servers
- springboot.demo
- star-agile-banking-finance [star-agile-banki
  - src/main/java
  - src/main/resources
    - static
      - css
      - images
      - js
      - about.html
      - contact.html
      - index.html
      - services.html
      - team.html
    - templates
    - application.properties
  - src/test/java
    - com.project.staragile.banking
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  - Maven Dependencies
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  - ansible-playbook.yml
  - Dockerfile
  - mvnw
  - mvnw.cmd
  - pom.xml

Problems Servers Terminal Properties Console Progress

star-agile-banking-finance [Maven Build] C:\Users\windows 10\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.10.v20240120-1143\jre\bin\javaw.exe (Feb 10, 2024, 12:04:16 PM) [

```
[INFO]
[INFO] --- resources:3.2.0:resources (default-resources) @ banking ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Using 'UTF-8' encoding to copy filtered properties files.
[INFO] Copying 1 resource
[INFO] Copying 81 resources
[INFO]
[INFO] --- compiler:3.10.1:compile (default-compile) @ banking ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 5 source files to D:\banking_project\star-agile-banking-finance\star-agile-banking-finance\target\classes
```

star-agile-banking-finance

Type here to search

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  - ansible-playbook.yml
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  - mvnw.cmd
  - pom.xml

Problems | Servers | Terminal | Properties | Console | Progress

<terminated> star-agile-banking-finance [Maven Build] C:\Users\windows 10\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.10.v20240120-1143\jre\bin\javaw.exe (Feb 10, 2024,

```
12:04:41.475 [main] DEBUG org.springframework.boot.test.context.SpringBootTestContextBootstrapper - @TestExecutionListeners is not present for class [com
12:04:41.476 [main] INFO org.springframework.boot.test.context.SpringBootTestContextBootstrapper - Loaded default TestExecutionListener class names from
12:04:41.558 [main] INFO org.springframework.boot.test.context.SpringBootTestContextBootstrapper - Using TestExecutionListeners: [org.springframework.tes
12:04:41.590 [main] DEBUG org.springframework.test.context.support.AbstractDirtiesContextTestExecutionListener - Before test class: context [DefaultTestC

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 \\/  ___)| |_)| | | | | || (_| |  ) ) ) )
  '  |____| .__|_| |_|_| |_\__, | / / / /
 =========|_|==============|___/=/_/_/_/
 :: Spring Boot ::                (v2.7.4)

2024-02-10 12:04:42.457  INFO 15740 --- [           main] c.p.s.banking.BankingApplicationTests    : Starting BankingApplicationTests using Java 17.0.10
2024-02-10 12:04:42.464  INFO 15740 --- [           main] c.p.s.banking.BankingApplicationTests    : No active profile set, falling back to 1 default prc
2024-02-10 12:04:44.087  INFO 15740 --- [           main] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAUL
2024-02-10 12:04:44.215  INFO 15740 --- [           main] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 101 ms.
2024-02-10 12:04:46.386  INFO 15740 --- [           main] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Starting...
2024-02-10 12:04:47.483  INFO 15740 --- [           main] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Start completed.
2024-02-10 12:04:48.059  INFO 15740 --- [           main] o.hibernate.jpa.internal.util.LogHelper  : HHH000204: Processing PersistenceUnitInfo [name: def
2024-02-10 12:04:48.701  INFO 15740 --- [           main] org.hibernate.Version                    : HHH000412: Hibernate ORM core version 5.6.11.Final
2024-02-10 12:04:49.724  INFO 15740 --- [           main] o.hibernate.annotations.common.Version   : HCANN000001: Hibernate Commons Annotations {5.1.2.Fi
```

star-agile-banking-finance

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  - src/main/resources
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      - css
      - images
      - js
      - about.html
      - contact.html
      - index.html
      - services.html
      - team.html
    - templates
    - application.properties
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  - Maven Dependencies
  - src
    - main
    - test
  - target
  - ansible-playbook.yml
  - Dockerfile
  - mvnw
  - mvnw.cmd
  - pom.xml

Problems | Servers | Terminal | Properties | Console | Progress

```
<terminated> star-agile-banking-finance [Maven Build] C:\Users\windows 10\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.10.v20240120-1143\jre\bin\javaw.exe (Feb 10, 2024,
2024-02-10 12:04:55.605  INFO 15740 --- [ionShutdownHook] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Shutdown initiated...
2024-02-10 12:04:55.616  INFO 15740 --- [ionShutdownHook] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Shutdown completed.
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 2, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO]
[INFO] --- jar:3.2.2:jar (default-jar) @ banking ---
[INFO] Building jar: D:\banking_project\star-agile-banking-finance\star-agile-banking-finance\target\banking-0.0.1-SNAPSHOT.jar
[INFO]
[INFO] --- spring-boot:2.7.4:repackage (repackage) @ banking ---
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-buildpack-platform/2.7.4/spring-boot-buildpack
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-buildpack-platform/2.7.4/spring-boot-buildpack-
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/net/java/dev/jna/jna-platform/5.7.0/jna-platform-5.7.0.pom
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/net/java/dev/jna/jna-platform/5.7.0/jna-platform-5.7.0.pom (1.8 kB at 15 kB/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/net/java/dev/jna/jna/5.7.0/jna-5.7.0.pom
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/net/java/dev/jna/jna/5.7.0/jna-5.7.0.pom (1.6 kB at 10 kB/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpclient/4.5.13/httpclient-4.5.13.pom
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpclient/4.5.13/httpclient-4.5.13.pom (6.6 kB at 50 kB/s
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpcomponents-client/4.5.13/httpcomponents-client-4.5.13
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpcomponents-client/4.5.13/httpcomponents-client-4.5.13.
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/apache/httpcomponents/httpcomponents-parent/11/httpcomponents-parent-11.pom
```

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12.Build success

eclipse-workspace - Eclipse IDE

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  - ansible-playbook.yml
  - Dockerfile
  - mvnw
  - mvnw.cmd
  - pom.xml

Problems Servers Terminal Properties Console Progress

```
<terminated> star-agile-banking-finance [Maven Build] C:\Users\windows 10\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.10.v20240120-1143\jre\bin\javaw.exe (Feb 10, 2024,
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-util/8.0/asm-util-8.0.jar (85 kB at 4.9 kB/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/com/google/guava/listenablefuture/9999.0-empty-to-avoid-conflict-with-guava/listena
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/failureaccess/1.0.1/failureaccess-1.0.1.jar (4.6 kB at 266 B/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/checkerframework/checker-compat-qual/2.5.5/checker-compat-qual-2.5.5.jar
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-tree/8.0/asm-tree-8.0.jar (53 kB at 3.0 kB/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/com/google/errorprone/error_prone_annotations/2.3.4/error_prone_annotations-2.3.4.j
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/listenablefuture/9999.0-empty-to-avoid-conflict-with-guava/listenab
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/com/google/j2objc/j2objc-annotations/1.3/j2objc-annotations-1.3.jar
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/vafer/jdependency/2.4.0/jdependency-2.4.0.jar (180 kB at 10 kB/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.7/commons-lang3-3.7.jar
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/checkerframework/checker-compat-qual/2.5.5/checker-compat-qual-2.5.5.jar (5.9 kB
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/com/google/j2objc/j2objc-annotations/1.3/j2objc-annotations-1.3.jar (8.8 kB at 497 E
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/com/google/errorprone/error_prone_annotations/2.3.4/error_prone_annotations-2.3.4.ja
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.7/commons-lang3-3.7.jar (500 kB at 25 kB/s)
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/guava/28.2-android/guava-28.2-android.jar (2.6 MB at 100 kB/s)
[INFO] Replacing main artifact with repackaged archive
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time:  01:12 min
[INFO] Finished at: 2024-02-10T12:05:33+05:30
[INFO] ------------------------------------------------------------------------
```

star-agile-banking-finance

Type here to search

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13.Check pom.xml file

eclipse-workspace - star-agile-banking-finance/pom.xml - Eclipse IDE

File Edit Source Navigate Search Project Run Design Window Help

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      - css
      - images
      - js
      - about.html
      - contact.html
      - index.html
      - services.html
      - team.html
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    - application.properties
  - src/test/java
    - com.project.staragile.banking
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  - Maven Dependencies
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    - main
    - test
  - target
  - ansible-playbook.yml
  - Dockerfile
  - mvnw
  - mvnw.cmd
  - pom.xml

star-agile-banking-finance/pom.xml

```
https://maven.apache.org/xsd/maven-4.0.0.xsd (xsi:schemaLocation)
1  <?xml version="1.0" encoding="UTF-8"?>
2  <project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
3      xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 https://maven.apache.org/xsd/maven-4.0.0.xsd">
4      <modelVersion>4.0.0</modelVersion>
5      <parent>
6          <groupId>org.springframework.boot</groupId>
7          <artifactId>spring-boot-starter-parent</artifactId>
8          <version>2.7.4</version>
9          <relativePath/> <!-- lookup parent from repository -->
10     </parent>
11     <groupId>com.project.staragile</groupId>
12     <artifactId>banking</artifactId>
13     <version>0.0.1-SNAPSHOT</version>
14     <name>banking</name>
15     <description>Banking Microservice Project for StarAgile DevOps Project</description>
16     <properties>
17         <java.version>1.8</java.version>
18     </properties>
19     <dependencies>
20         <dependency>
```

Overview | Dependencies | Dependency Hierarchy | Effective POM | pom.xml

Problems | Servers | Terminal | Properties | Console | Progress

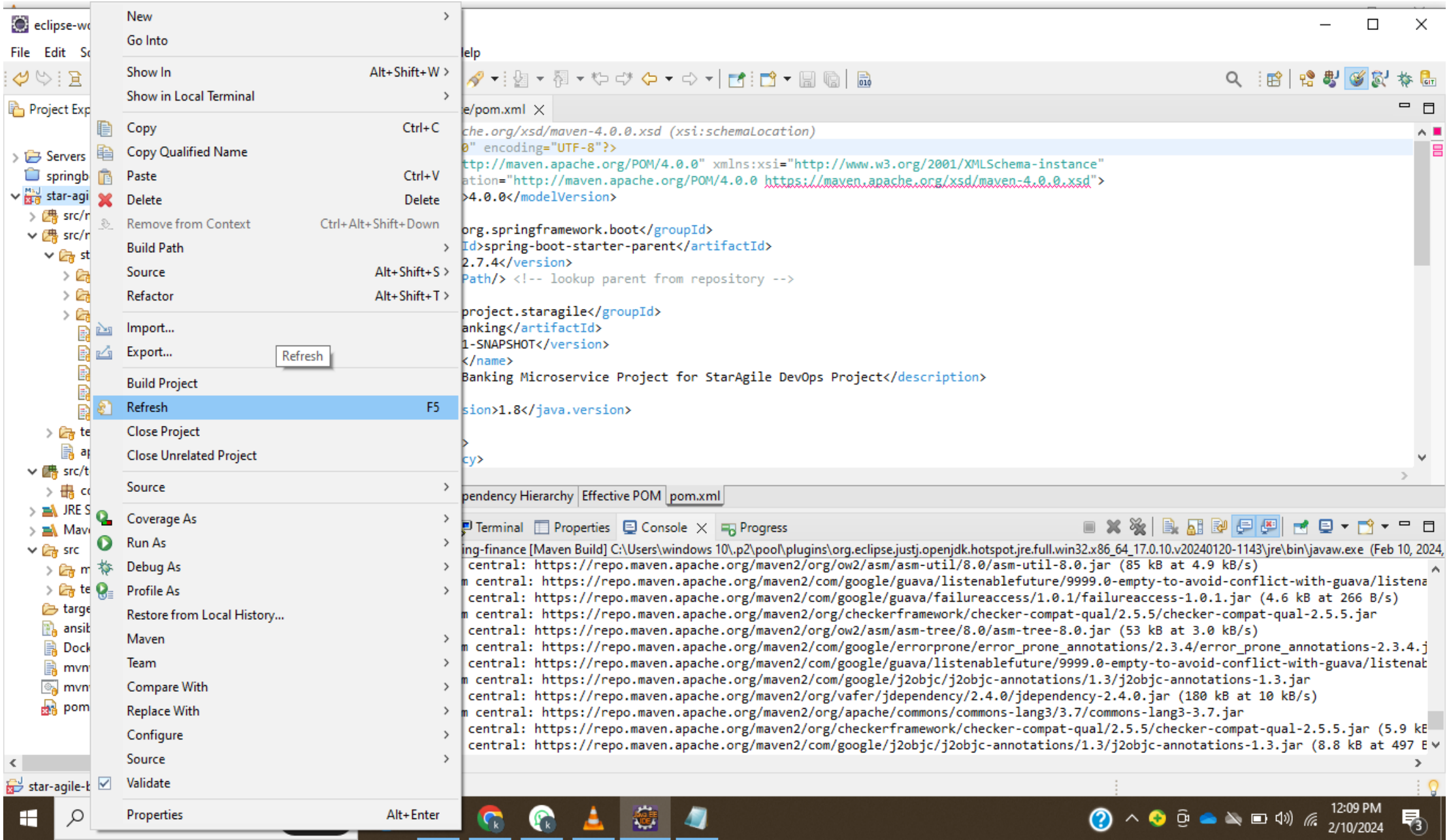
```
<terminated> star-agile-banking-finance [Maven Build] C:\Users\windows 10\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.10.v20240120-1143\jre\bin\javaw.exe (Feb 10, 2024,
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-util/8.0/asm-util-8.0.jar (85 kB at 4.9 kB/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/com/google/guava/listenablefuture/9999.0-empty-to-avoid-conflict-with-guava/listena
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/failureaccess/1.0.1/failureaccess-1.0.1.jar (4.6 kB at 266 B/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/checkerframework/checker-compat-qual/2.5.5/checker-compat-qual-2.5.5.jar
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-tree/8.0/asm-tree-8.0.jar (53 kB at 3.0 kB/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/com/google/errorprone/error_prone_annotations/2.3.4/error_prone_annotations-2.3.4.j
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/listenablefuture/9999.0-empty-to-avoid-conflict-with-guava/listenab
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/com/google/j2objc/j2objc-annotations/1.3/j2objc-annotations-1.3.jar
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/vafer/jdependency/2.4.0/jdependency-2.4.0.jar (180 kB at 10 kB/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.7/commons-lang3-3.7.jar
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/checkerframework/checker-compat-qual/2.5.5/checker-compat-qual-2.5.5.jar (5.9 kB
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/com/google/j2objc/j2objc-annotations/1.3/j2objc-annotations-1.3.jar (8.8 kB at 497 B
```

Writable | Insert | 1 : 1 : 0

Type here to search

12:07 PM
2/10/2024

14.Refresh the page



eclipse-workspace - star-agile-banking-finance/target/banking-0.0.1-SNAPSHOT.jar - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Project Explorer

- Servers
- springboot.demo
- star-agile-banking-finance [star-agile-banki
  - src/main/java
  - src/main/resources
  - src/test/java
    - com.project.staragile.banking
  - JRE System Library [JavaSE-1.8]
  - Maven Dependencies
  - src
    - main
    - test
  - target
    - generated-sources
    - generated-test-sources
    - maven-archiver
    - maven-status
    - surefire-reports
    - banking-0.0.1-SNAPSHOT.jar
    - banking-0.0.1-SNAPSHOT.jar.original
  - ansible-playbook.yml
  - Dockerfile
  - mvnw
  - mvnw.cmd
  - pom.xml

Problems | Servers | Terminal | Properties | Console | Progress

```
<terminated> star-agile-banking-finance [Maven Build] C:\Users\windows 10\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.10.v20240120-1143\jre\bin\javaw.exe (Feb 10, 2024,
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-util/8.0/asm-util-8.0.jar (85 kB at 4.9 kB/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/com/google/guava/listenablefuture/9999.0-empty-to-avoid-conflict-with-guava/listena
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/failureaccess/1.0.1/failureaccess-1.0.1.jar (4.6 kB at 266 B/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/checkerframework/checker-compat-qual/2.5.5/checker-compat-qual-2.5.5.jar
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/ow2/asm/asm-tree/8.0/asm-tree-8.0.jar (53 kB at 3.0 kB/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/com/google/errorprone/error_prone_annotations/2.3.4/error_prone_annotations-2.3.4.j
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/listenablefuture/9999.0-empty-to-avoid-conflict-with-guava/listenab
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/com/google/j2objc/j2objc-annotations/1.3/j2objc-annotations-1.3.jar
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/vafer/jdependency/2.4.0/jdependency-2.4.0.jar (180 kB at 10 kB/s)
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[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/checkerframework/checker-compat-qual/2.5.5/checker-compat-qual-2.5.5.jar (5.9 kB
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/com/google/j2objc/j2objc-annotations/1.3/j2objc-annotations-1.3.jar (8.8 kB at 497 B
```
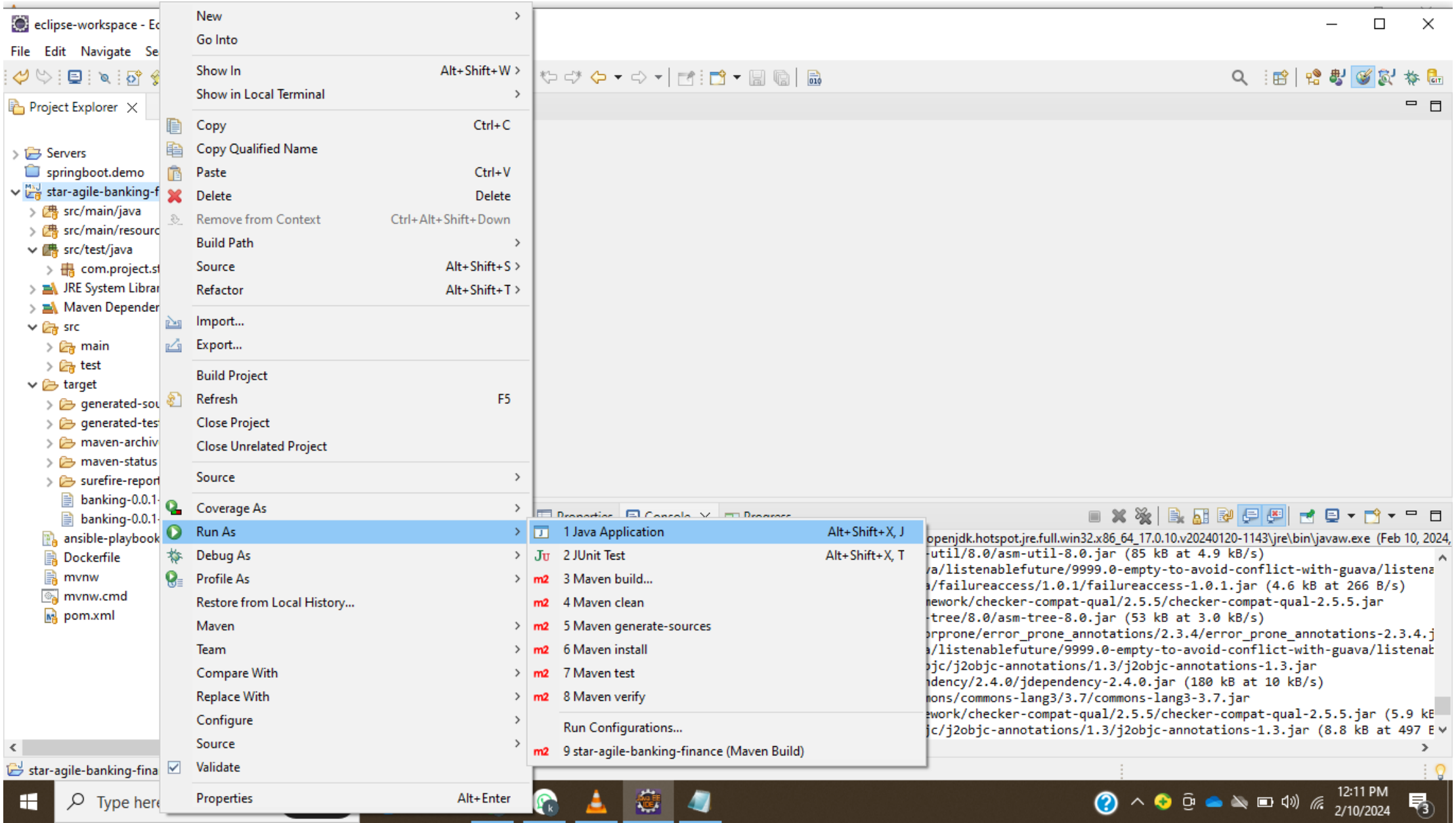

banking-0.0.1-SNAPSHOT.jar - star-agile-banking-finance/target

Type here to search

12:10 PM
2/10/2024

15.Build project



eclipse-workspace - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Project Explorer

- Servers
- springboot.demo
- star-agile-banking-finance [star-agile-banki
  - src/main/java
  - src/main/resources
  - src/test/java
    - com.project.staragile.banking
  - JRE System Library [JavaSE-1.8]
  - Maven Dependencies
  - src
    - main
    - test
  - target
    - generated-sources
    - generated-test-sources
    - maven-archiver
    - maven-status
    - surefire-reports
    - banking-0.0.1-SNAPSHOT.jar
    - banking-0.0.1-SNAPSHOT.jar.original
  - ansible-playbook.yml
  - Dockerfile
  - mvnw
  - mvnw.cmd
  - pom.xml

Progress Information

Searching for main types...

72 files to index (C:\Users\windows 10\.m2\rep...5.6.11.Final\hibernate-core-5.6.11.Final.jar)

Cancel Details >>

Problems Servers Terminal Properties Console Progress

<terminated> star-agile-banking-finance [Maven Build] C:\Users\windows 10\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.10.v20240120-1143\jre\bin\javaw.exe (Feb 10, 2024,

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[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/com/google/guava/failureaccess/1.0.1/failureaccess-1.0.1.jar (4.6 kB at 266 B/s)
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[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/checkerframework/checker-compat-qual/2.5.5/checker-compat-qual-2.5.5.jar (5.9 kB
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/com/google/j2objc/j2objc-annotations/1.3/j2objc-annotations-1.3.jar (8.8 kB at 497 B
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star-agile-banking-finance

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2/10/2024

eclipse-workspace - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Project Explorer

- Servers
- springboot.demo
- star-agile-banking-finance [star-agile-banki
  - src/main/java
  - src/main/resources
  - src/test/java
    - com.project.staragile.banking
  - JRE System Library [JavaSE-1.8]
  - Maven Dependencies
  - src
    - main
    - test
  - target
    - generated-sources
    - generated-test-sources
    - maven-archiver
    - maven-status
    - surefire-reports
    - banking-0.0.1-SNAPSHOT.jar
    - banking-0.0.1-SNAPSHOT.jar.original
  - ansible-playbook.yml
  - Dockerfile
  - mvnw
  - mvnw.cmd
  - pom.xml

Problems | Servers | Terminal | Properties | Console | Progress

BankingApplication [Java Application] C:\Users\windows 10\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.10.v20240120-1143\jre\bin\javaw.exe (Feb 10, 2024, 12:12:35 PM) [pid

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 \\/  ___)| |_)| | | | | || (_| |  ) ) ) )
  '  |____| .__|_| |_|_| |_\__, | / / / /
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 :: Spring Boot ::                (v2.7.4)

2024-02-10 12:12:44.264  INFO 21656 --- [           main] c.p.s.banking.BankingApplication         : Starting BankingApplication using Java 17.0.10 on DE
2024-02-10 12:12:44.270  INFO 21656 --- [           main] c.p.s.banking.BankingApplication         : No active profile set, falling back to 1 default prc
2024-02-10 12:12:46.142  INFO 21656 --- [           main] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAUL
2024-02-10 12:12:46.339  INFO 21656 --- [           main] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 159 ms.
2024-02-10 12:12:48.251  INFO 21656 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat initialized with port(s): 8081 (http)
2024-02-10 12:12:48.391  INFO 21656 --- [           main] o.apache.catalina.core.StandardService   : Starting service [Tomcat]
2024-02-10 12:12:48.392  INFO 21656 --- [           main] org.apache.catalina.core.StandardEngine  : Starting Servlet engine: [Apache Tomcat/9.0.65]
2024-02-10 12:12:49.194  INFO 21656 --- [           main] o.a.c.c.C.[Tomcat].[localhost].[/]       : Initializing Spring embedded WebApplicationContext
2024-02-10 12:12:49.196  INFO 21656 --- [           main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completec
2024-02-10 12:12:50.666  INFO 21656 --- [           main] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Starting...
2024-02-10 12:12:51.396  INFO 21656 --- [           main] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Start completed.
2024-02-10 12:12:51.548  INFO 21656 --- [           main] o.hibernate.jpa.internal.util.LogHelper  : HHH000204: Processing PersistenceUnitInfo [name: def
2024-02-10 12:12:51.707  INFO 21656 --- [           main] org.hibernate.Version                    : HHH000412: Hibernate ORM core version 5.6.11.Final
2024-02-10 12:12:52.229  INFO 21656 --- [           main] o.hibernate.annotations.common.Version   : HCANN000001: Hibernate Commons Annotations {5.1.2.Fi
```

star-agile-banking-finance

Type here to search

12:12 PM
2/10/2024

eclipse-workspace - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Project Explorer

- Servers
- springboot.demo
- star-agile-banking-finance [star-agile-banki
  - src/main/java
  - src/main/resources
  - src/test/java
    - com.project.staragile.banking
  - JRE System Library [JavaSE-1.8]
  - Maven Dependencies
  - src
    - main
    - test
  - target
    - generated-sources
    - generated-test-sources
    - maven-archiver
    - maven-status
    - surefire-reports
    - banking-0.0.1-SNAPSHOT.jar
    - banking-0.0.1-SNAPSHOT.jar.original
  - ansible-playbook.yml
  - Dockerfile
  - mvnw
  - mvnw.cmd
  - pom.xml

Problems | Servers | Terminal | Properties | Console | Progress

BankingApplication [Java Application] C:\Users\windows 10\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.10.v20240120-1143\jre\bin\javaw.exe (Feb 10, 2024, 12:12:35 PM) [pid

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 =========|_|==============|___/=/_/_/_/
 :: Spring Boot ::                (v2.7.4)

2024-02-10 12:12:44.264  INFO 21656 --- [           main] c.p.s.banking.BankingApplication         : Starting BankingApplication using Java 17.0.10 on DE
2024-02-10 12:12:44.270  INFO 21656 --- [           main] c.p.s.banking.BankingApplication         : No active profile set, falling back to 1 default prc
2024-02-10 12:12:46.142  INFO 21656 --- [           main] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAUL
2024-02-10 12:12:46.339  INFO 21656 --- [           main] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 159 ms.
2024-02-10 12:12:48.251  INFO 21656 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat initialized with port(s): 8081 (http)
2024-02-10 12:12:48.391  INFO 21656 --- [           main] o.apache.catalina.core.StandardService   : Starting service [Tomcat]
2024-02-10 12:12:48.392  INFO 21656 --- [           main] org.apache.catalina.core.StandardEngine  : Starting Servlet engine: [Apache Tomcat/9.0.65]
2024-02-10 12:12:49.194  INFO 21656 --- [           main] o.a.c.c.C.[Tomcat].[localhost].[/]       : Initializing Spring embedded WebApplicationContext
2024-02-10 12:12:49.196  INFO 21656 --- [           main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completec
2024-02-10 12:12:50.666  INFO 21656 --- [           main] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Starting...
2024-02-10 12:12:51.396  INFO 21656 --- [           main] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Start completed.
2024-02-10 12:12:51.548  INFO 21656 --- [           main] o.hibernate.jpa.internal.util.LogHelper  : HHH000204: Processing PersistenceUnitInfo [name: def
2024-02-10 12:12:51.707  INFO 21656 --- [           main] org.hibernate.Version                    : HHH000412: Hibernate ORM core version 5.6.11.Final
2024-02-10 12:12:52.229  INFO 21656 --- [           main] o.hibernate.annotations.common.Version   : HCANN000001: Hibernate Commons Annotations {5.1.2.Fi
2024-02-10 12:12:52.661  INFO 21656 --- [           main] org.hibernate.dialect.Dialect            : HHH000400: Using dialect: org.hibernate.dialect.H2Di
2024-02-10 12:12:54.124  INFO 21656 --- [           main] o.h.e.t.j.p.i.JtaPlatformInitiator       : HHH000490: Using JtaPlatform implementation: [org.hi
2024-02-10 12:12:54.144  INFO 21656 --- [           main] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for persistence
2024-02-10 12:12:55.044  WARN 21656 --- [           main] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is enabled by default. There
2024-02-10 12:12:55.453  INFO 21656 --- [           main] o.s.b.a.w.s.WelcomePageHandlerMapping    : Adding welcome page: class path resource [static/inc
2024-02-10 12:12:55.886  INFO 21656 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat started on port(s): 8081 (http) with context
2024-02-10 12:12:55.923  INFO 21656 --- [           main] c.p.s.banking.BankingApplication         : Started BankingApplication in 12.635 seconds (JVM ru
```

Type here to search

12:13 PM
2/10/2024

16.Check about.html file

eclipse-workspace - star-agile-banking-finance/src/main/resources/static/about.html - Eclipse IDE

File Edit Source Source Navigate Search Project Run Window Help

Project Explorer

- Servers
- springboot.demo
- star-agile-banking-finance [star-agile-ba
  - src/main/java
  - src/main/resources
  - src/test/java
    - com.project.staragile.banking
  - JRE System Library [JavaSE-1.8]
  - Maven Dependencies
  - src
    - main
      - java
      - resources
        - static
          - css
          - images
          - js
          - about.html
          - contact.html
          - index.html
          - services.html
          - team.html
        - templates
        - application.properties
    - test
  - target
    - generated-sources
    - generated-test-sources
    - maven-archiver
    - maven-status
    - surefire-reports

about.html

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4  <!-- basic -->
5  <meta charset="utf-8">
6  <meta http-equiv="X-UA-Compatible" content="IE=edge">
7  <meta name="viewport" content="width=device-width, initial-scale=1">
8  <!-- mobile metas -->
9  <meta name="viewport" content="width=device-width, initial-scale=1">
10 <meta name="viewport" content="initial-scale=1, maximum-scale=1">
11 <!-- site metas -->
12 <title>About</title>
13 <meta name="keywords" content="">
14 <meta name="description" content="">
15 <meta name="author" content="">
16 <!-- bootstrap css -->
17 <link rel="stylesheet" type="text/css" href="css/bootstrap.min.css">
18 <!-- style css -->
19 <link rel="stylesheet" type="text/css" href="css/style.css">
20 <!-- Responsive-->
21 <link rel="stylesheet" href="css/responsive.css">
22 <!-- fevicon -->
23 <link rel="icon" href="images/fevicon.png" type="image/gif" />
```

Problems | Servers | Terminal | Properties | Console | Progress

Tomcat v8.5 Server at localhost [Started, Synchronized]

Writable | Smart Insert | 1 : 1 : 0

Type here to search

12:14 PM
2/10/2024

17.Check application properties

eclipse-workspace - star-agile-banking-finance/src/main/resources/application.properties - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Project Explorer

- Servers
- springboot.demo
- star-agile-banking-finance [star-agile-ba
  - src/main/java
  - src/main/resources
  - src/test/java
    - com.project.staragile.banking
  - JRE System Library [JavaSE-1.8]
  - Maven Dependencies
  - src
    - main
      - java
      - resources
        - static
          - css
          - images
          - js
          - about.html
          - contact.html
          - index.html
          - services.html
          - team.html
        - templates
        - application.properties
    - test
  - target
    - generated-sources
    - generated-test-sources
    - maven-archiver
    - maven-status
    - surefire-reports

application.properties

```
1 server.port=8081
2
```

Problems | Servers | Terminal | Properties | Console | Progress

Tomcat v8.5 Server at localhost [Started, Synchronized]

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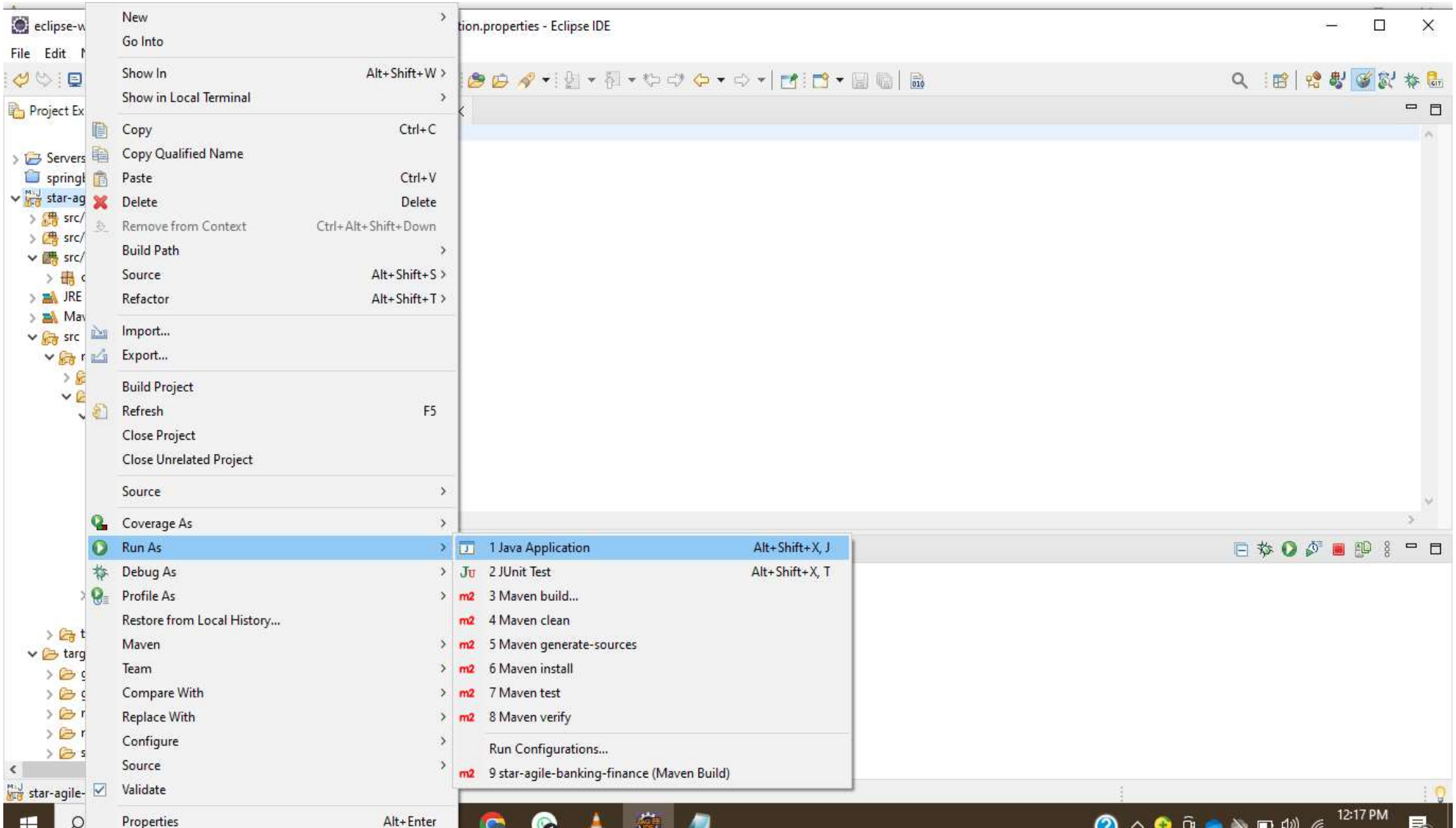
Type here to search

12:16 PM
2/10/2024

18.Run the program on java application



eclipse-workspace - star-agile-banking-finance/src/main/resources/application.properties - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Project Explorer

- Servers
- springboot.demo
- star-agile-banking-finance [star-agile-ba
  - src/main/java
  - src/main/resources
  - src/test/java
    - com.project.staragile.banking
  - JRE System Library [JavaSE-1.8]
  - Maven Dependencies
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    - main
      - java
      - resources
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          - images
          - js
          - about.html
          - contact.html
          - index.html
          - services.html
          - team.html
        - templates
        - application.properties
    - test
  - target
    - generated-sources
    - generated-test-sources
    - maven-archiver
    - maven-status
    - surefire-reports

application.properties

```
1 server.port=8081
2
```

Progress Information

Creating type hierarchy on antlr.Tool...

Cancel Details >>

Problems Servers Terminal Properties Console Progress

Tomcat v8.5 Server at localhost [Started, Synchronized]

star-agile-banking-finance

Type here to search

12:17 PM 2/10/2024

eclipse-workspace - star-agile-banking-finance/src/main/resources/application.properties - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Project Explorer

- Servers
- springboot.demo
- star-agile-banking-finance [star-agile-ba
  - src/main/java
  - src/main/resources
  - src/test/java
    - com.project.staragile.banking
  - JRE System Library [JavaSE-1.8]
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  - src
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      - resources
        - static
          - css
          - images
          - js
          - about.html
          - contact.html
          - index.html
          - services.html
          - team.html
        - templates
        - application.properties
    - test
  - target
    - generated-sources
    - generated-test-sources
    - maven-archiver
    - maven-status
    - surefire-reports

application.pro

```
1 server.port
2
```

Problems

Tomcat v8.5

Select Java Application

Select type (? = any character, * = any String, TZ = TimeZone):

Matching items:

- BankingApplication - com.project.staragile.banking
- ---------- Workspace matches ----------
- ASTFrame - antlr.debug.misc
- ArrayHelper - org.hibernate.internal.util.collections
- Attacher - net.bytebuddy.agent
- AuthenticatedUserRealm - org.apache.catalina.realm
- Backup - org.h2.tools
- Bootstrap - org.apache.catalina.startup
- ChangeFileEncryption - org.h2.tools
- CombinedRealm - org.apache.catalina.realm
- Console - org.h2.tools
- ConvertTraceFile - org.h2.tools
- CreateCluster - org.h2.tools
- CustomVersionOneStrategy - org.hibernate.id.uuid
- DataSourceRealm - org.apache.catalina.realm

com.project.staragile.banking

OK Cancel

star-agile-banking-finance

Type here to search

12:18 PM
2/10/2024

eclipse-workspace - star-agile-banking-finance/src/main/resources/application.properties - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Project Explorer

- Servers
- springboot.demo
- star-agile-banking-finance [star-agile-ba
  - src/main/java
  - src/main/resources
  - src/test/java
    - com.project.staragile.banking
  - JRE System Library [JavaSE-1.8]
  - Maven Dependencies
  - src
    - main
      - java
      - resources
        - static
          - css
          - images
          - js
          - about.html
          - contact.html
          - index.html
          - services.html
          - team.html
        - templates
        - application.properties
    - test
  - target
    - generated-sources
    - generated-test-sources
    - maven-archiver
    - maven-status
    - surefire-reports

application.properties

```
1 server.port=8081
```

Problems | Servers | Terminal | Properties | Console | Progress

BankingApplication [Java Application] C:\Users\windows 10\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.10.v20240120-1143\jre\bin\javaw.exe (Feb 10, 2024, 12:18:21 PM) [pid

```
2024-02-10 12:18:32.084  INFO 23300 --- [           main] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Start completed.
2024-02-10 12:18:32.209  INFO 23300 --- [           main] o.hibernate.jpa.internal.util.LogHelper  : HHH000204: Processing PersistenceUnitInfo [name: def
2024-02-10 12:18:32.374  INFO 23300 --- [           main] org.hibernate.Version                    : HHH000412: Hibernate ORM core version 5.6.11.Final
2024-02-10 12:18:32.779  INFO 23300 --- [           main] o.hibernate.annotations.common.Version   : HCANN000001: Hibernate Commons Annotations {5.1.2.Fi
2024-02-10 12:18:33.099  INFO 23300 --- [           main] org.hibernate.dialect.Dialect            : HHH000400: Using dialect: org.hibernate.dialect.H2Di
2024-02-10 12:18:34.213  INFO 23300 --- [           main] o.h.e.t.j.p.i.JtaPlatformInitiator       : HHH000490: Using JtaPlatform implementation: [org.hi
2024-02-10 12:18:34.235  INFO 23300 --- [           main] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for persistence
2024-02-10 12:18:34.935  WARN 23300 --- [           main] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is enabled by default. There
2024-02-10 12:18:35.148  INFO 23300 --- [           main] o.s.b.a.w.s.WelcomePageHandlerMapping    : Adding welcome page: class path resource [static/inc
2024-02-10 12:18:35.497  WARN 23300 --- [           main] ConfigServletWebServerApplicationContext : Exception encountered during context initialization
2024-02-10 12:18:35.500  INFO 23300 --- [           main] j.LocalContainerEntityManagerFactoryBean : Closing JPA EntityManagerFactory for persistence uni
2024-02-10 12:18:35.500  INFO 23300 --- [           main] .SchemaDropperImpl$DelayedDropActionImpl : HHH000477: Starting delayed evictData of schema as p
2024-02-10 12:18:35.511  INFO 23300 --- [           main] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Shutdown initiated...
2024-02-10 12:18:35.518  INFO 23300 --- [           main] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Shutdown completed.
2024-02-10 12:18:35.528  INFO 23300 --- [           main] o.apache.catalina.core.StandardService   : Stopping service [Tomcat]
2024-02-10 12:18:35.570  INFO 23300 --- [           main] ConditionEvaluationReportLoggingListener :

Error starting ApplicationContext. To display the conditions report re-run your application with 'debug' enabled.
2024-02-10 12:18:35.637 ERROR 23300 --- [           main] o.s.b.d.LoggingFailureAnalysisReporter   :

***************************
APPLICATION FAILED TO START
***************************

Description:

Web server failed to start. Port 8081 was already in use.

Action:

Identify and stop the process that's listening on port 8081 or configure this application to listen on another port.
```

star-agile-banking-finance

Type here to search

12:18 PM
2/10/2024

eclipse-workspace - star-agile-banking-finance/src/main/resources/application.properties - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Project Explorer

- Servers
- springboot.demo
- star-agile-banking-finance [star-agile-ba
  - src/main/java
  - src/main/resources
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    - com.project.staragile.banking
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          - index.html
          - services.html
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    - generated-sources
    - generated-test-sources
    - maven-archiver
    - maven-status
    - surefire-reports

application.properties

```
1 server.port=8081
```

Problems | Servers | Terminal | Properties | Console | Progress

<terminated> BankingApplication [Java Application] C:\Users\windows 10\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.10.v20240120-1143\jre\bin\javaw.exe (Feb 10, 2024, 12:

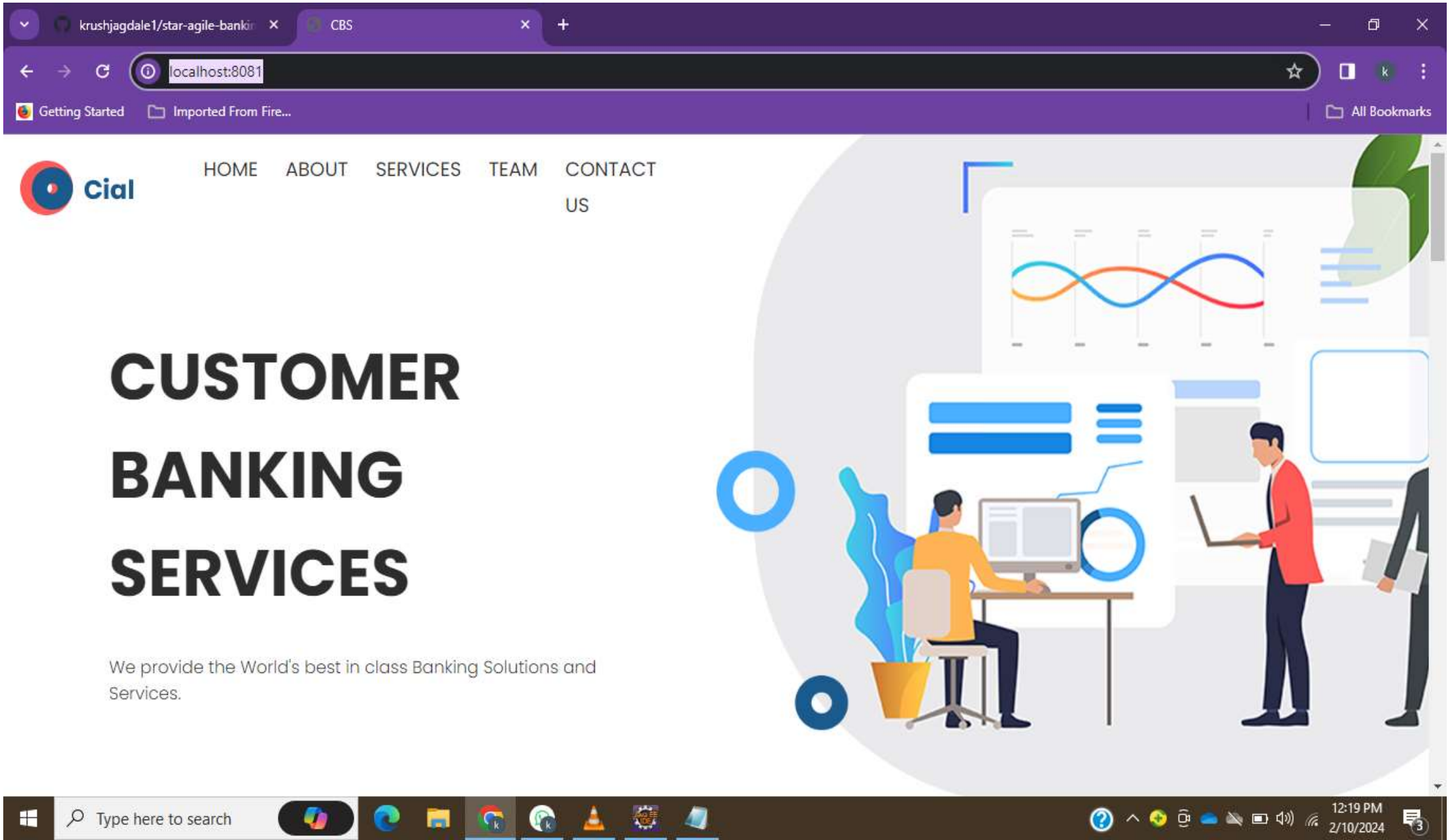
```
  .   ____          _            __ _ _
 /\\ / ___'_ __ _ _(_)_ __  __ _ \ \ \ \
( ( )\___ | '_ | '_| | '_ \/ _` | \ \ \ \
 \\/  ___)| |_)| | | | | || (_| |  ) ) ) )
  '  |____| .__|_| |_|_| |_\__, | / / / /
 =========|_|==============|___/=/_/_/_/
 :: Spring Boot ::                (v2.7.4)

2024-02-10 12:18:24.661  INFO 23300 --- [           main] c.p.s.banking.BankingApplication         : Starting BankingApplication using Java 17.0.10 on DE
2024-02-10 12:18:24.671  INFO 23300 --- [           main] c.p.s.banking.BankingApplication         : No active profile set, falling back to 1 default prc
2024-02-10 12:18:26.740  INFO 23300 --- [           main] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAUL
2024-02-10 12:18:26.915  INFO 23300 --- [           main] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 150 ms.
2024-02-10 12:18:30.836  INFO 23300 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat initialized with port(s): 8081 (http)
2024-02-10 12:18:30.868  INFO 23300 --- [           main] o.apache.catalina.core.StandardService   : Starting service [Tomcat]
2024-02-10 12:18:30.869  INFO 23300 --- [           main] org.apache.catalina.core.StandardEngine  : Starting Servlet engine: [Apache Tomcat/9.0.65]
2024-02-10 12:18:31.160  INFO 23300 --- [           main] o.a.c.c.C.[Tomcat].[localhost].[/]       : Initializing Spring embedded WebApplicationContext
2024-02-10 12:18:31.161  INFO 23300 --- [           main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completec
2024-02-10 12:18:31.645  INFO 23300 --- [           main] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Starting...
2024-02-10 12:18:32.084  INFO 23300 --- [           main] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Start completed.
2024-02-10 12:18:32.209  INFO 23300 --- [           main] o.hibernate.jpa.internal.util.LogHelper  : HHH000204: Processing PersistenceUnitInfo [name: def
2024-02-10 12:18:32.374  INFO 23300 --- [           main] org.hibernate.Version                    : HHH000412: Hibernate ORM core version 5.6.11.Final
2024-02-10 12:18:32.779  INFO 23300 --- [           main] o.hibernate.annotations.common.Version   : HCANN000001: Hibernate Commons Annotations {5.1.2.Fi
2024-02-10 12:18:33.099  INFO 23300 --- [           main] org.hibernate.dialect.Dialect            : HHH000400: Using dialect: org.hibernate.dialect.H2Di
2024-02-10 12:18:34.213  INFO 23300 --- [           main] o.h.e.t.j.p.i.JtaPlatformInitiator       : HHH000490: Using JtaPlatform implementation: [org.hi
2024-02-10 12:18:34.235  INFO 23300 --- [           main] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for persistence
2024-02-10 12:18:34.935  WARN 23300 --- [           main] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is enabled by default. There
2024-02-10 12:18:35.148  INFO 23300 --- [           main] o.s.b.a.w.s.WelcomePageHandlerMapping    : Adding welcome page: class path resource [static/inc
2024-02-10 12:18:35.497  WARN 23300 --- [           main] ConfigServletWebServerApplicationContext : Exception encountered during context initialization
2024-02-10 12:18:35.500  INFO 23300 --- [           main] j.LocalContainerEntityManagerFactoryBean : Closing JPA EntityManagerFactory for persistence uni
2024-02-10 12:18:35.500  INFO 23300 --- [           main] .SchemaDropperImpl$DelayedDropActionImpl : HHH000477: Starting delayed evictData of schema as p
2024-02-10 12:18:35.511  INFO 23300 --- [           main] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Shutdown initiated...
2024-02-10 12:18:35.518  INFO 23300 --- [           main] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Shutdown completed.
```

star-agile-banking-finance

Type here to search

12:18 PM
2/10/2024

19.Check application on local host with 8081 properties



krushjagdale1/star-agile-bankin

CBS

localhost:8081

Getting Started

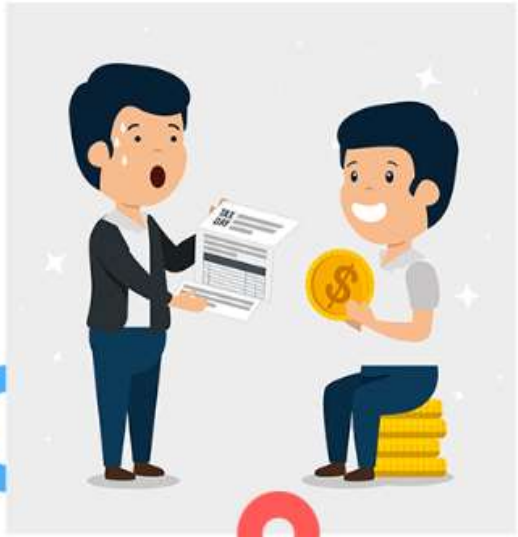
Imported From Fire...

All Bookmarks

WELCOME TO CUSTOMER BANKING SERVICES

The world class bankig services that we provide are current and savings accounts, loan and mortgage services, wealth management, providing Credit and Debit Cards, Overdraft services.

Read More



Type here to search

12:19 PM
2/10/2024

krushjagdale1/star-agile-bankin

CBS

localhost:8081

Getting Started | Imported From Fire... | All Bookmarks

WHAT WE DO

World's best in class banking services ad solutionsn

ACCOUNTING

Read More

ADVISOR

Read More

INVESTMENT

Read More

FINANCIAL

Read More

OUR TEAM AND EXPERTS

It is a long established fact that a reader will be distracted by the

Type here to search

12:19 PM
2/10/2024

krushjagdale1/star-agile-bankin

CBS

localhost:8081

Getting Started

Imported From Fire...

All Bookmarks

OUR TEAM AND EXPERTS

It is a long established fact that a reader will be distracted by the readable content of a

Readable

Follow Us

Content

Follow Us

Readable

Follow Us

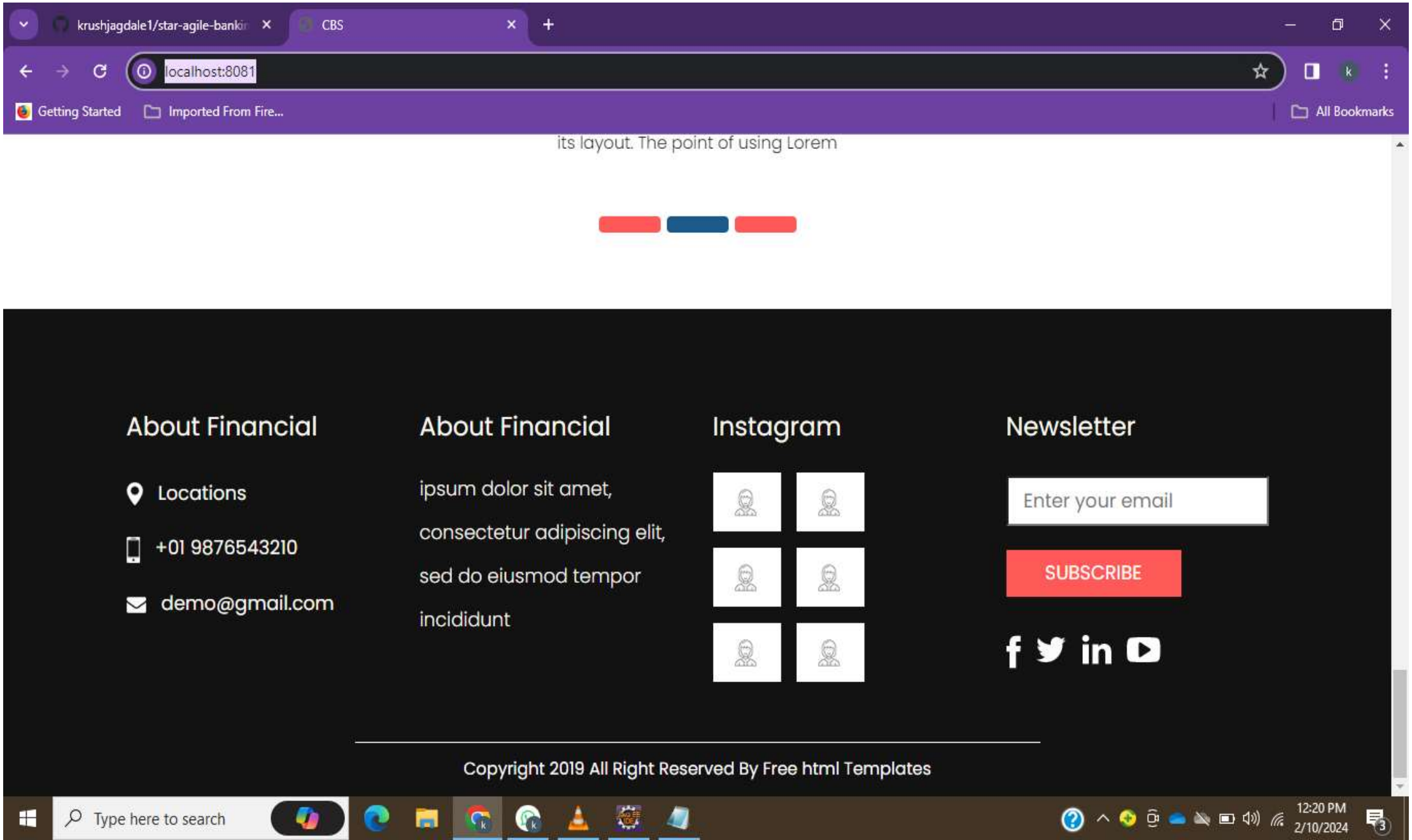
Content

Follow Us

Type here to search

12:19 PM

2/10/2024


krushjagdale1/star-agile-bankin
CBS
localhost:8081
Getting Started
Imported From Fire...
All Bookmarks
its layout. The point of using Lorem
About Financial
Locations
+01 9876543210
demo@gmail.com
About Financial
ipsum dolor sit amet,
consectetur adipiscing elit,
sed do eiusmod tempor
incididunt
Instagram
Newsletter
Enter your email
SUBSCRIBE
Copyright 2019 All Right Reserved By Free html Templates
Type here to search
12:20 PM
2/10/2024

krushjagdale1/star-agile-bankin

About

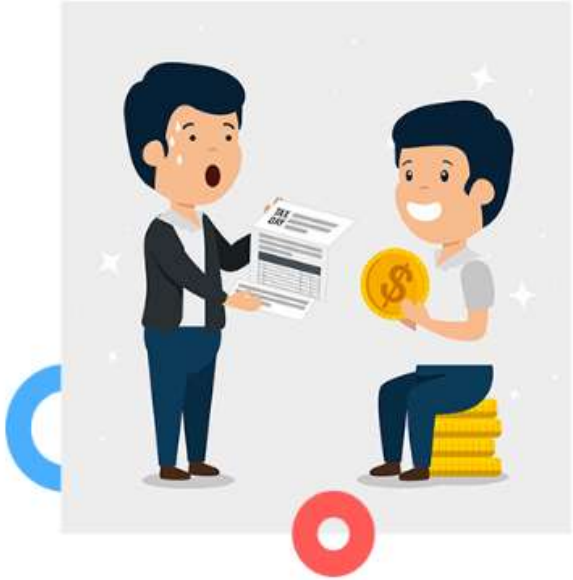
localhost:8081/about.html

Getting Started | Imported From Fire... | All Bookmarks

WELCOME TO FINANCIAL SERVICES

It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum is that it has a more-or-less normal distribution of letters, as opposed to using 'Content here, content here', making it

Read More



Type here to search

12:20 PM
2/10/2024

krushjagdale1/star-agile-bankin | Contact

localhost:8081/contact.html

Getting Started | Imported From Fire... | All Bookmarks

CONTACT US

We are working 24*7 to deliver you the world's best services, Please reach out us using below form.

Name

Phone Number

Email

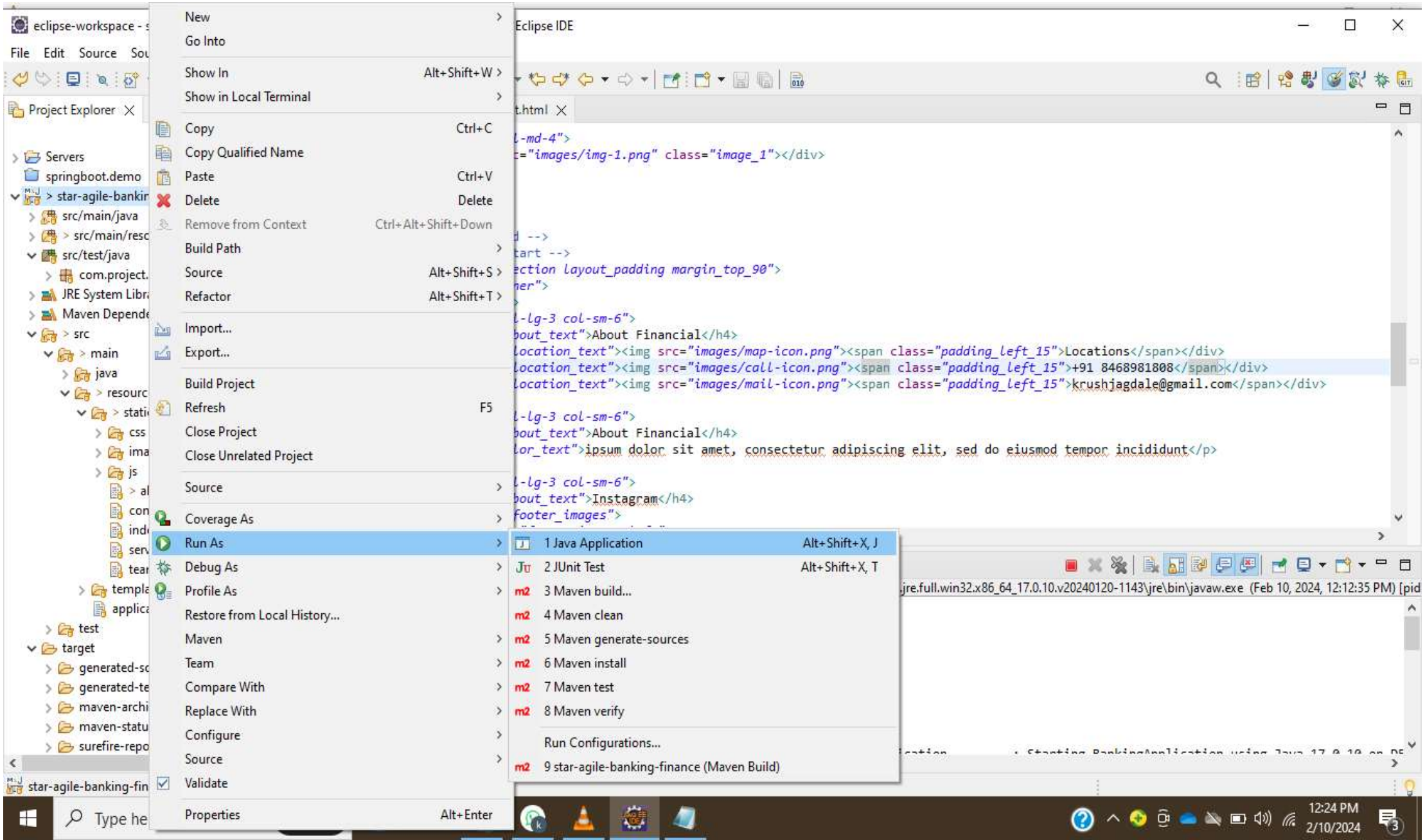
Message

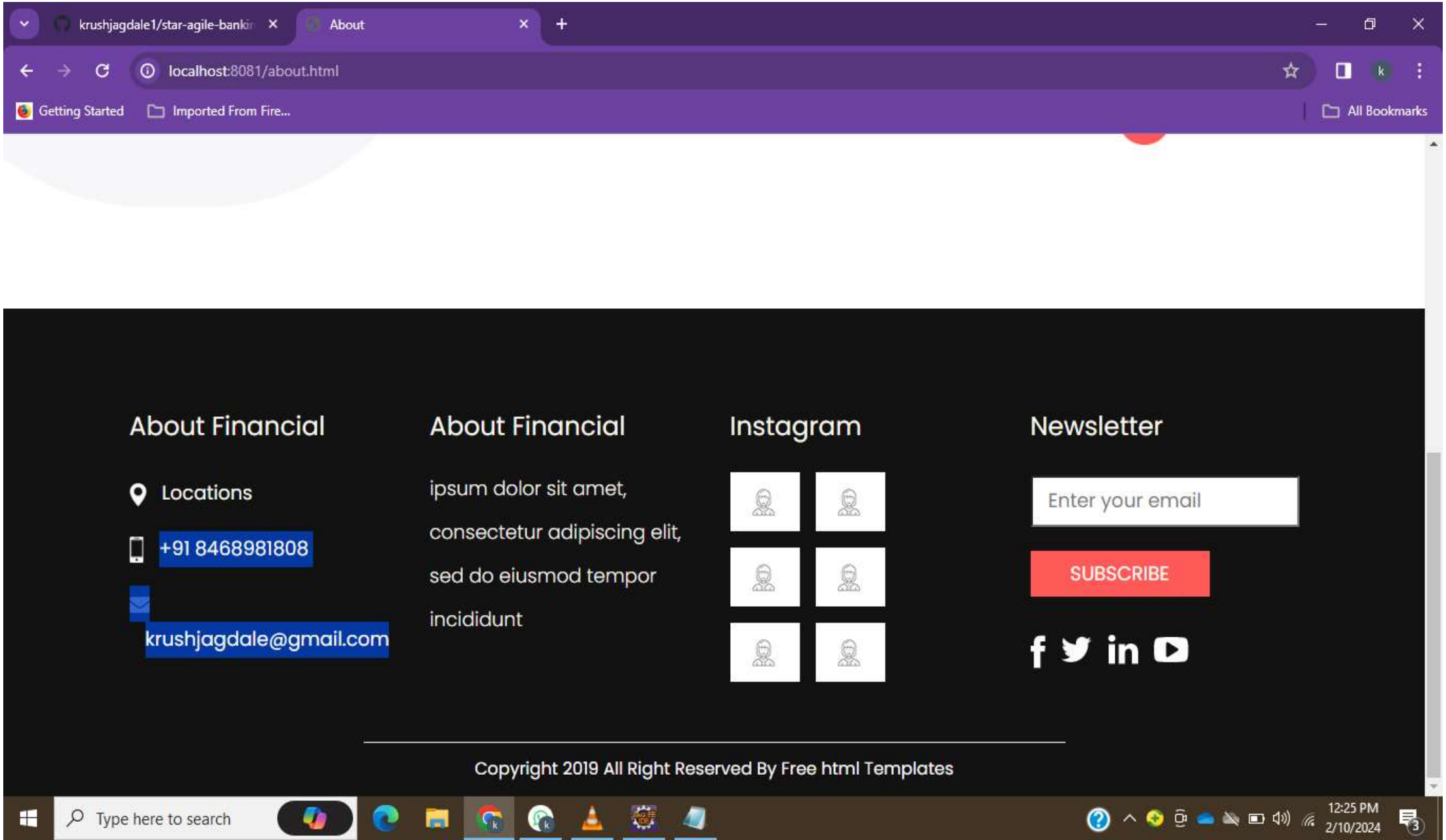
SEND

Type here to search

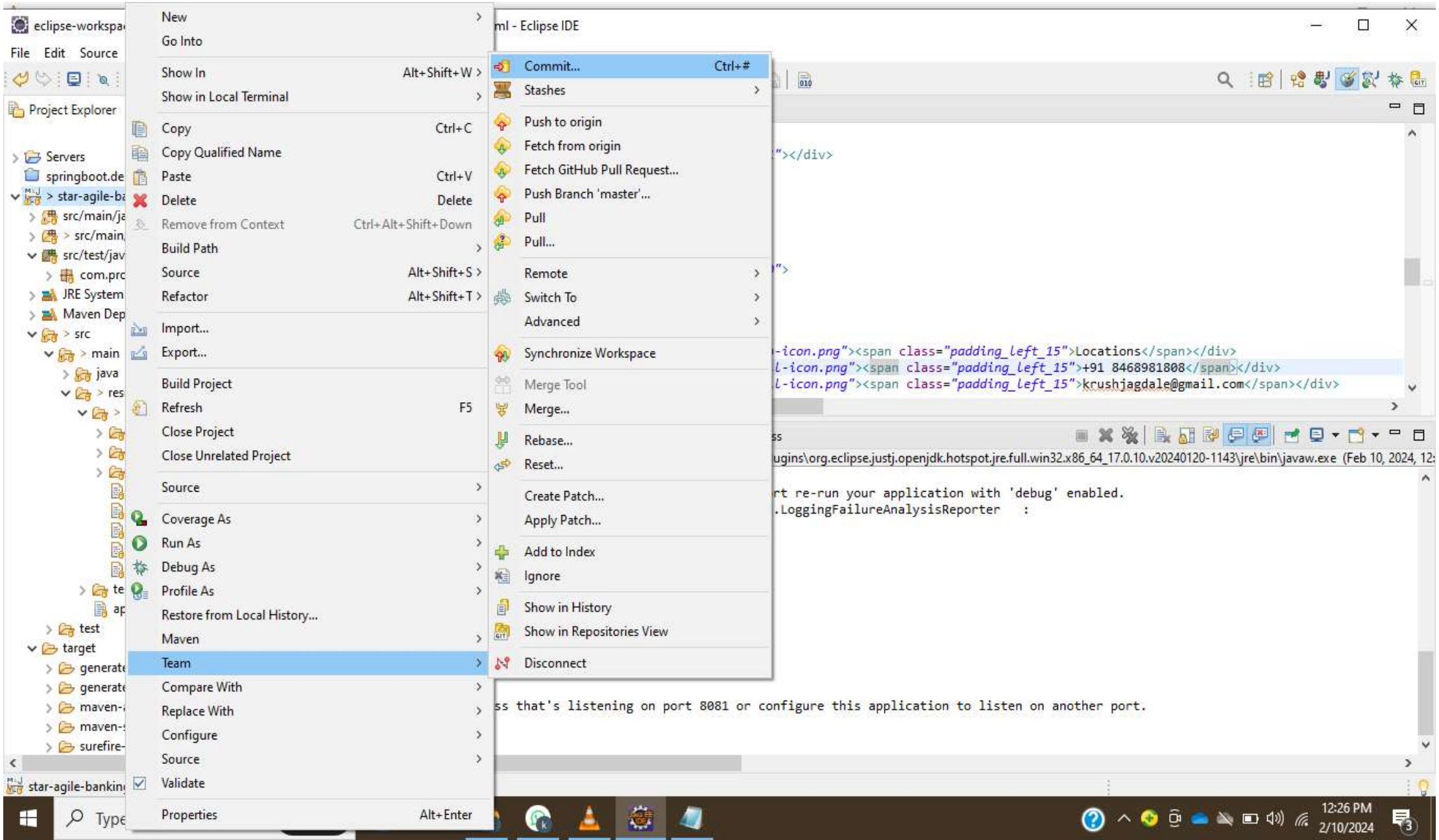
12:20 PM
2/10/2024

20.Edit and save file




krushjagdale1/star-agile-bankin
About
localhost:8081/about.html
Getting Started
Imported From Fire...
All Bookmarks
About Financial
Locations
+91 8468981808
krushjagdale@gmail.com
About Financial
ipsum dolor sit amet,
consectetur adipiscing elit,
sed do eiusmod tempor
incididunt
Instagram
Newsletter
Enter your email
SUBSCRIBE
Copyright 2019 All Right Reserved By Free html Templates
Type here to search
12:25 PM
2/10/2024

21.Export project in github



eclipse-workspace - Compare src/main/resources/static/about.html Index and 84645eb - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Project Explorer

- Servers
- springboot.demo
- star-agile-banking-finance [star-agile-ba
  - src/main/java
  - src/main/resources
  - src/test/java
    - com.project.staragile.banking
  - JRE System Library [JavaSE-1.8]
  - Maven Dependencies
  - src
    - main
      - java
      - resources
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          - css
          - images
          - js
          - about.html
          - contact.html
          - index.html
          - services.html
          - team.html
        - templates
        - application.properties
    - test
  - target
    - generated-sources
    - generated-test-sources
    - maven-archiver
    - maven-status
    - surefire-reports

Text Compare

In...e) a...)

86 87 88 89 90 91 92 93 94 95 96 97

<terminated> Banki

```
Error startir
2024-02-10 12

**************
APPLICATION F
**************

Description:
```

Git Staging

Filter files

> star-agile-banking-finance [master]

Unstaged Changes (0)

Staged Changes (1)

src/main/resources/static/about.html

Commit Message

Author: krushna jagdale <krushjagdale@gmail.com>

Committer: krushna jagdale <krushjagdale@gmail.com>

Commit and Push | Commit

Left: 86 : 1, Right: 86 : 1, incoming change #1 (Left: 86 : 87, Right: 86 : 87)

Type here to search

12:27 PM 2/10/2024

eclipse-workspace - Compare src/main/resources/static/about.html Index and 84645eb - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Project Explorer

- Servers
- springboot.demo
- star-agile-banking-finance [star-agile-ba
  - src/main/java
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      - java
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          - services.html
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        - templates
        - application.properties
    - test
  - target
    - generated-sources
    - generated-test-sources
    - maven-archiver
    - maven-status
    - surefire-reports

Text Compare

```
In...e)  a...)
86
87
88
89
90
91
92
93
94
95
96
97
```

<terminated> Banki

```
Error startir
2024-02-10 12

**************
APPLICATION F
**************

Description:
```

Git Staging

Filter files

> star-agile-banking-finance [master]

Unstaged Changes (0)

Staged Changes (1)

src/main/resources/static/about.html

Commit Message

this is banking project

Author: krushna jagdale <krushjagdale@gmail.com>

Committer: krushna jagdale <krushjagdale@gmail.com>

Commit and Push | Commit

Type here to search

12:27 PM
2/10/2024

22.Login and push

eclipse-workspace - Compare src/main/resources/static/about.html Index and 84645eb - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Project Explorer

- Servers
- springboot.demo
- star-agile-banking-finance [star-agile-ba
  - src/main/java
  - src/main/resources
  - src/test/java
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        - templates
        - application.properties
    - test
  - target
    - generated-sources
    - generated-test-sources
    - maven-archiver
    - maven-status
    - surefire-reports

Text Compare

In...e) a...)

86 87 88 89 90 91 92 93 94 95 96 97

<terminated> Banki

Error startir
2024-02-10 12

****
APPLICATION F
****

Description:

Git Staging

Filter files

star-agile-banking-finance [master ↑1]

Unstaged Changes (0)

Commit Message

Login

Repository https://github.com/krushjagdale1/star-agile-banking-finance.git

User krushjagdale1

Password ••

Store in Secure Store ☐

Log in Cancel

Staged Changes (0)

Author: krushna jagdale <krushjagdale@gmail.com>

Committer: krushna jagdale <krushjagdale@gmail.com>

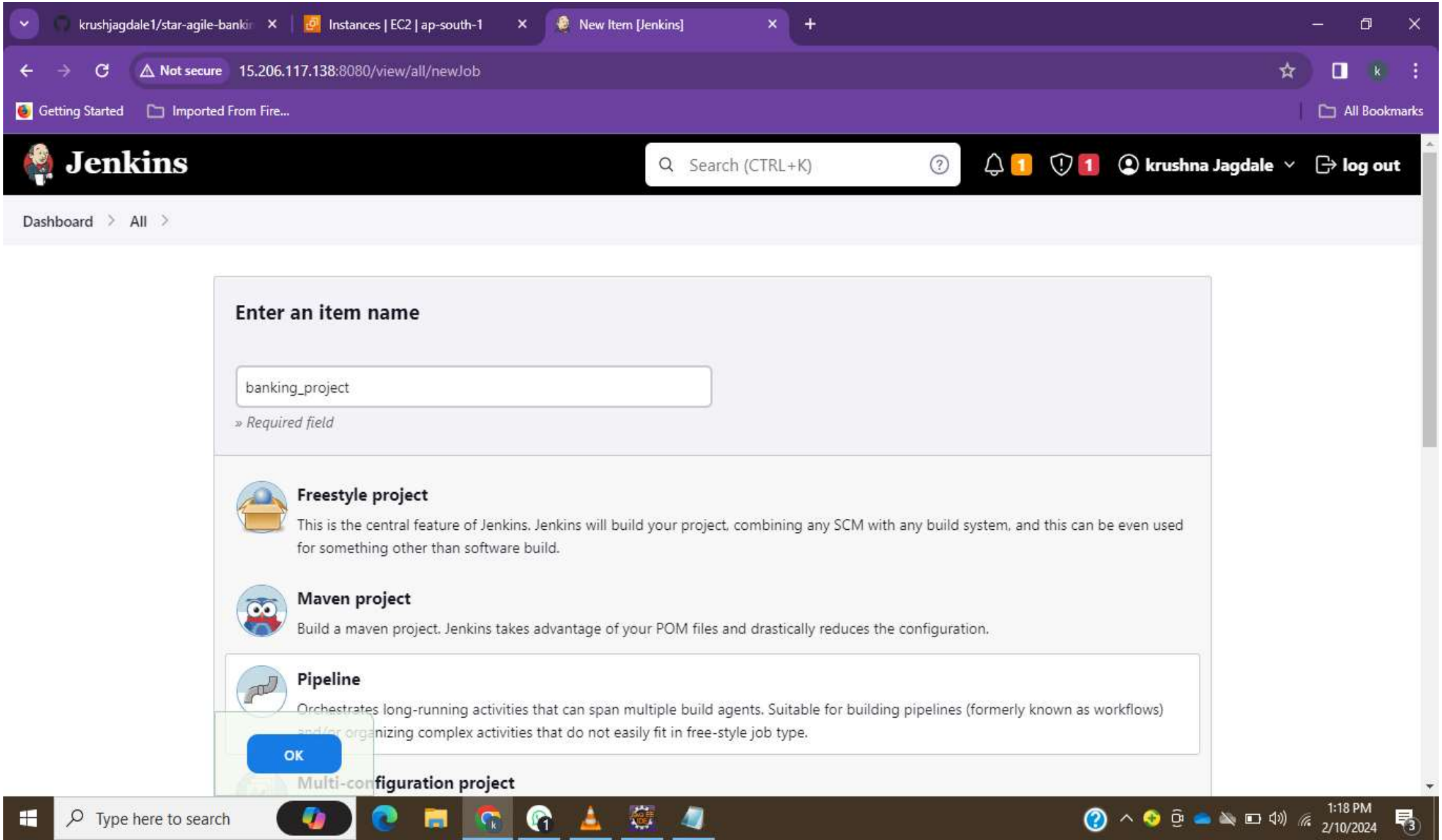
Push HEAD... Commit

Push to star-agile-ba...ter - origin: (0%)

Type here to search

12:28 PM
2/10/2024

23.Setup Jenkins server and create a job



24.Write script

LoksaiETA/BankingApp | Instances | EC2 | ap-south-1 | banking_project Config [Jenkins | Docker

Not secure 15.206.117.138:8080/job/banking_project/configure

Getting Started | Imported From Fire... | All Bookmarks

Dashboard > banking_project > Configuration

Configure

- General
- Advanced Project Options
- Pipeline

Definition

Pipeline script

Script ?

try sample Pipeline...

```
pipeline {

    agent { label 'slave1' }

    tools {
        maven "maven-3.6.3"
    }

    environment {
        DOCKERHUB_CREDENTIALS=credentials('dockerloginid')
    }

    stages {
        stage('SCM_Checkout') {
            steps {
                echo 'Perform SCM Checkout'
                git 'https://github.com/LoksaiETA/BankingApp.git'
            }
        }
        stage('Application_Build') {
            steps {
                echo 'Perform Maven Build'
                sh 'mvn-Dmaven.test.failure.ignore=true clean package'
            }
        }
        stage('Build Docker Image') {
```

Save | Apply

Type here to search

1:22 PM 2/10/2024

LoksaiETA/BankingApp | Instances | EC2 | ap-south-1 | banking_project Config [Jenkin | Docker

Not secure 15.206.117.138:8080/job/banking_project/configure

Getting Started | Imported From Fire... | All Bookmarks

Dashboard > banking_project > Configuration

Configure

- General
- Advanced Project Options
- Pipeline

try sample Pipeline...

```
        stage('Application_Build') {
            steps {
                echo 'Perform Maven Build'
                sh 'mvn-Dmaven.test.failure.ignore=true clean package'
            }
        }
        stage('Build Docker Image') {
            steps {
                sh 'docker version'
                sh "docker build -t krushjagdale/Banking-project:${BUILD_NUMBER} ."
                sh 'docker image list'
                sh "docker tag krushjagdale/Banking-project:${BUILD_NUMBER} krushjagdale/Banking-project:latest"
            }
        }
        stage('Login2DockerHub') {

            steps {
                sh 'echo $DOCKERHUB_CREDENTIALS_PSW | docker login -u $DOCKERHUB_CREDENTIALS_USR --password-stdin'
            }
        }
        stage('Publish_to_Docker_Registry') {
            steps {
                sh "docker push krushjagdale/Banking-project:latest"
            }
        }
        stage('Deploy to Kubernetes') {
            steps {
                script {
                sshPublisher(publishers: [sshPublisherDesc(configName: 'Kubernetes_Cluster', transfers: [sshTransfer(cl
            }
            }
        }
    }
}
```

Save | Apply

Type here to search

1:22 PM 2/10/2024

25.Apply and save

BankingApp/Jenkinsfile at mast | Instances | EC2 | ap-south-1 | banking_project Config [Jenkin | Docker

Not secure 15.206.117.138:8080/job/banking_project/configure

Getting Started | Imported From Fire... | All Bookmarks

Dashboard > banking_project > Configuration

Configure

- General
- Advanced Project Options
- Pipeline

```
23                 sh 'mvn-Dmaven.test.failure.ignore=true clean package'
24             }
25         }
26         stage('Build Docker Image') {
27             steps {
28                 sh 'docker version'
29                 sh "docker build -t krushjagdale/Banking-project:${BUILD_NUMBER} ."
30                 sh 'docker image list'
31                 sh "docker tag krushjagdale/Banking-project:${BUILD_NUMBER} krushjagdale/Banking-project:latest"
32             }
33         }
34         stage('Login2DockerHub') {
35
36             steps {
37                 sh 'echo $DOCKERHUB_CREDENTIALS_PSW | docker login -u $DOCKERHUB_CREDENTIALS_USR --password-stdin'
38             }
39         }
40         stage('Publish_to_Docker_Registry') {
41             steps {
42                 sh "docker push krushjagdale/Banking-project:latest"
43             }
44         }
45         stage('Deploy to Kubernetes') {
46             steps {
47                 script {
48                 sshPublisher(publishers: [sshPublisherDesc(configName: 'Kubernetes_Cluster', transfers: [sshTransfer(cl
49             }
50             }
51         }
52     }
53 }
```

Use Groovy Sandbox ?

Saved

Save | Apply

Type here to search

1:26 PM 2/10/2024

BankingApp/Jenkinsfile at mast | Instances | EC2 | ap-south-1 | banking_project [Jenkins] | Docker

Not secure 15.206.117.138:8080/job/banking_project/

Getting Started | Imported From Fire... | All Bookmarks

Jenkins | Search (CTRL+K) | 1 | 1 | krushna Jagdale | log out

Dashboard > banking_project >

- Status
- Changes
- Build Now
- Configure
- Delete Pipeline
- Full Stage View
- Rename
- Pipeline Syntax

Build History trend

banking_project

Add description

Disable Project

Stage View

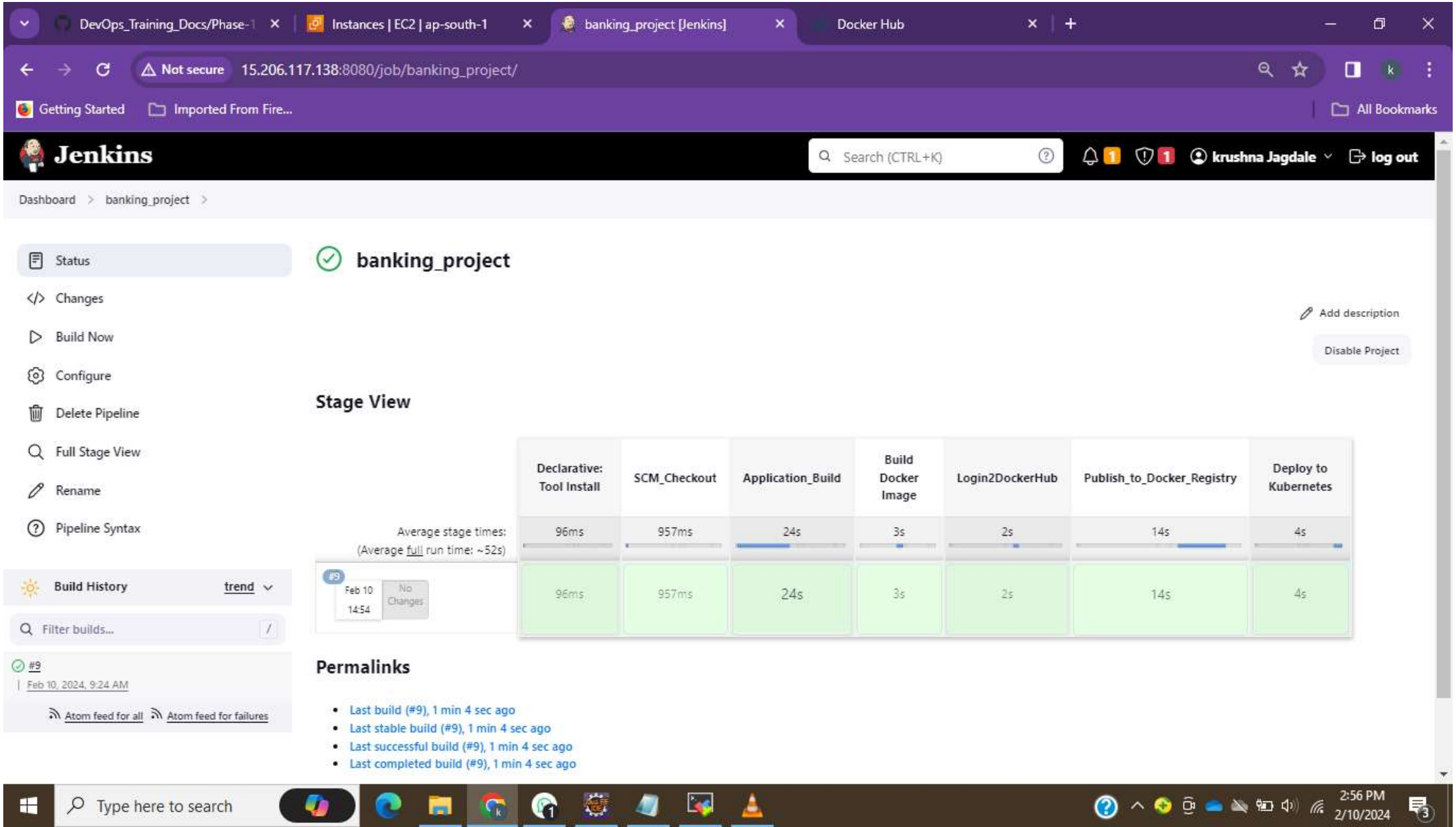
No data available. This Pipeline has not yet run.

Permalinks

Type here to search

1:26 PM 2/10/2024

26.Build the job



27.Check output

BankingApp/Jenkinsfile at mast | Instances | EC2 | ap-south-1 | banking_project #3 Console [Je | Docker Hub

Not secure 15.206.117.138:8080/job/banking_project/3/console

Getting Started | Imported From Fire... | All Bookmarks

Dashboard > banking_project > #3

- Console Output
- View as plain text
- Edit Build Information
- Delete build '#3'
- Git Build Data
- Restart from Stage
- Replay
- Pipeline Steps
- Workspaces

```
[Pipeline] Start of Pipeline
[Pipeline] node
Running on java_application_build_server in /home/devopsadmin/workspace/banking_project
[Pipeline] {
[Pipeline] withCredentials
Masking supported pattern matches of $DOCKERHUB_CREDENTIALS or $DOCKERHUB_CREDENTIALS_PSW
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Declarative: Tool Install)
[Pipeline] tool
[Pipeline] envVarsForTool
[Pipeline] }
[Pipeline] // stage
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (SCM_Checkout)
[Pipeline] tool
[Pipeline] envVarsForTool
[Pipeline] withEnv
[Pipeline] {
[Pipeline] echo
Perform SCM Checkout
[Pipeline] git
The recommended git tool is: NONE
No credentials specified
Fetching changes from the remote Git repository
Checking out Revision 3d5e39d83ca4fb7fc8720a4b965d4ea818335ea1 (refs/remotes/origin/master)
Commit message: "Update kubernetesdeploy.yaml"
 > git rev-parse --resolve-git-dir /home/devopsadmin/workspace/banking_project/.git # timeout=10
 > git config remote.origin.url https://github.com/LoksaiETA/BankingApp.git # timeout=10
Fetching upstream changes from https://github.com/LoksaiETA/BankingApp.git
```

Type here to search | 1:47 PM 2/10/2024

BankingApp/Jenkinsfile at mast | Instances | EC2 | ap-south-1 | banking_project #3 Console [Je | Docker Hub

Not secure 15.206.117.138:8080/job/banking_project/3/console

Getting Started | Imported From Fire... | All Bookmarks

Dashboard > banking_project > #3

```
 > git checkout -f 3d5e39d83ca4fb7fc8720a4b965d4ea818335ea1 # timeout=10
 > git branch -a -v --no-abbrev # timeout=10
 > git branch -D master # timeout=10
 > git checkout -b master 3d5e39d83ca4fb7fc8720a4b965d4ea818335ea1 # timeout=10
 > git rev-list --no-walk 3d5e39d83ca4fb7fc8720a4b965d4ea818335ea1 # timeout=10
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Application_Build)
[Pipeline] tool
[Pipeline] envVarsForTool
[Pipeline] withEnv
[Pipeline] {
[Pipeline] echo
Perform Maven Build
[Pipeline] sh
+ mvn -Dmaven.test.failure.ignore=true clean package
[⊠[1;34mINFO⊠[m] Scanning for projects...
[⊠[1;34mINFO⊠[m]
[⊠[1;34mINFO⊠[m] ⊠[1m-------------------< ⊠[0;36mcom.project.staragile:banking⊠[0;1m >--------------------⊠[m
[⊠[1;34mINFO⊠[m] ⊠[1mBuilding banking 0.0.1-SNAPSHOT⊠[m
[⊠[1;34mINFO⊠[m] ⊠[1m--------------------------------[ jar ]---------------------------------⊠[m
[⊠[1;34mINFO⊠[m]
[⊠[1;34mINFO⊠[m] ⊠[1m--- ⊠[0;32mmaven-clean-plugin:3.2.0:clean⊠[m ⊠[1m(default-clean)⊠[m @ ⊠[36mbanking⊠[0;1m ---⊠[m
[⊠[1;34mINFO⊠[m] Deleting /home/devopsadmin/workspace/banking_project/target
[⊠[1;34mINFO⊠[m]
[⊠[1;34mINFO⊠[m] ⊠[1m--- ⊠[0;32mmaven-resources-plugin:3.2.0:resources⊠[m ⊠[1m(default-resources)⊠[m @ ⊠[36mbanking⊠[0;1m ---⊠[m
[⊠[1;34mINFO⊠[m] Using 'UTF-8' encoding to copy filtered resources.
[⊠[1;34mINFO⊠[m] Using 'UTF-8' encoding to copy filtered properties files.
[⊠[1;34mINFO⊠[m] Copying 1 resource
[⊠[1;34mINFO⊠[m] Copying 81 resources
```

Type here to search | 1:47 PM 2/10/2024

BankingApp/Jenkinsfile at mast | Instances | EC2 | ap-south-1 | banking_project #3 Console [Je | Docker Hub

Not secure 15.206.117.138:8080/job/banking_project/3/console

Getting Started | Imported From Fire... | All Bookmarks

Dashboard > banking_project > #3

```
map['org.springframework.test.context.web.ServletTestExecutionListener.activateListener' -> true]], class annotated with @DirtiesContext [false] with mode [null].


  .   ____          _            __ _ _
 /\\ / ___'_ __ _ _(_)_ __  __ _ \ \ \ \
( ( )\___ | '_ | '_| | '_ \/ _` | \ \ \ \
 \\/  ___)| |_)| | | | | || (_| |  ) ) ) )
  '  |____| .__|_| |_|_| |_\__, | / / / /
 =========|_|==============|___/=/_/_/_/
 :: Spring Boot ::                (v2.7.4)

2024-02-10 08:12:34.742  INFO 2323 --- [           main] c.p.s.banking.BankingApplicationTests    : Starting BankingApplicationTests using Java 11.0.21 on ip-172-31-36-247
with PID 2323 (started by devopsadmin in /home/devopsadmin/workspace/banking_project)
2024-02-10 08:12:34.746  INFO 2323 --- [           main] c.p.s.banking.BankingApplicationTests    : No active profile set, falling back to 1 default profile: "default"
2024-02-10 08:12:36.309  INFO 2323 --- [           main] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAULT mode.
2024-02-10 08:12:36.412  INFO 2323 --- [           main] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 86 ms. Found 1 JPA
repository interfaces.
2024-02-10 08:12:37.712  INFO 2323 --- [           main] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Starting...
2024-02-10 08:12:38.205  INFO 2323 --- [           main] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Start completed.
2024-02-10 08:12:38.373  INFO 2323 --- [           main] o.hibernate.jpa.internal.util.LogHelper  : HHH000204: Processing PersistenceUnitInfo [name: default]
2024-02-10 08:12:38.475  INFO 2323 --- [           main] org.hibernate.Version                    : HHH000412: Hibernate ORM core version 5.6.11.Final
2024-02-10 08:12:38.862  INFO 2323 --- [           main] o.hibernate.annotations.common.Version   : HCANN000001: Hibernate Commons Annotations {5.1.2.Final}
2024-02-10 08:12:39.148  INFO 2323 --- [           main] org.hibernate.dialect.Dialect            : HHH000400: Using dialect: org.hibernate.dialect.H2Dialect
2024-02-10 08:12:40.280  INFO 2323 --- [           main] o.h.e.t.j.p.i.JtaPlatformInitiator       : HHH000490: Using JtaPlatform implementation:
[org.hibernate.engine.transaction.jta.platform.internal.NoJtaPlatform]
2024-02-10 08:12:40.294  INFO 2323 --- [           main] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for persistence unit 'default'
2024-02-10 08:12:42.078  WARN 2323 --- [           main] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is enabled by default. Therefore, database
queries may be performed during view rendering. Explicitly configure spring.jpa.open-in-view to disable this warning
2024-02-10 08:12:42.562  INFO 2323 --- [           main] o.s.b.a.w.s.WelcomePageHandlerMapping    : Adding welcome page: class path resource [static/index.html]
2024-02-10 08:12:43.188  INFO 2323 --- [           main] c.p.s.banking.BankingApplicationTests    : Started BankingApplicationTests in 9.093 seconds (JVM running for
11.742)
[⊠[1;34mINFO⊠[m] ⊠[1;32mTests run: ⊠[0;1;32m1⊠[m, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 10.588 s - in
com.project.staragile.banking.⊠[1mBankingApplicationTests⊠[m
```

Type here to search 1:47 PM 2/10/2024

BankingApp/Jenkinsfile at mast | Instances | EC2 | ap-south-1 | banking_project #3 Console [Je | Docker Hub

Not secure 15.206.117.138:8080/job/banking_project/3/console

Getting Started | Imported From Fire... | All Bookmarks

Dashboard > banking_project > #3

```
SessionFactory shut-down'
2024-02-10 08:12:43.750  INFO 2323 --- [ionShutdownHook] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Shutdown initiated...
2024-02-10 08:12:43.762  INFO 2323 --- [ionShutdownHook] com.zaxxer.hikari.HikariDataSource       : HikariPool-1 - Shutdown completed.
[⊠[1;34mINFO⊠[m]
[⊠[1;34mINFO⊠[m] Results:
[⊠[1;34mINFO⊠[m]
[⊠[1;34mINFO⊠[m] ⊠[1;32mTests run: 2, Failures: 0, Errors: 0, Skipped: 0⊠[m
[⊠[1;34mINFO⊠[m]
[⊠[1;34mINFO⊠[m]
[⊠[1;34mINFO⊠[m] ⊠[1m--- ⊠[0;32mmaven-jar-plugin:3.2.2:jar⊠[m ⊠[1m(default-jar)⊠[m @ ⊠[36mbanking⊠[0;1m ---⊠[m
[⊠[1;34mINFO⊠[m] Building jar: /home/devopsadmin/workspace/banking_project/target/banking-0.0.1-SNAPSHOT.jar
[⊠[1;34mINFO⊠[m]
[⊠[1;34mINFO⊠[m] ⊠[1m--- ⊠[0;32mspring-boot-maven-plugin:2.7.4:repackage⊠[m ⊠[1m(repackage)⊠[m @ ⊠[36mbanking⊠[0;1m ---⊠[m
[⊠[1;34mINFO⊠[m] Replacing main artifact with repackaged archive
[⊠[1;34mINFO⊠[m] ⊠[1m------------------------------------------------------------------------⊠[m
[⊠[1;34mINFO⊠[m] ⊠[1;32mBUILD SUCCESS⊠[m
[⊠[1;34mINFO⊠[m] ⊠[1m------------------------------------------------------------------------⊠[m
[⊠[1;34mINFO⊠[m] Total time:  21.539 s
[⊠[1;34mINFO⊠[m] Finished at: 2024-02-10T08:12:46Z
[⊠[1;34mINFO⊠[m] ⊠[1m------------------------------------------------------------------------⊠[m
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Build Docker Image)
[Pipeline] tool
[Pipeline] envVarsForTool
[Pipeline] withEnv
[Pipeline] {
[Pipeline] sh
+ docker version
```

Type here to search | 1:47 PM 2/10/2024

BankingApp/Jenkinsfile at mast | Instances | EC2 | ap-south-1 | banking_project #3 Console [Je | Docker Hub

Not secure 15.206.117.138:8080/job/banking_project/3/console

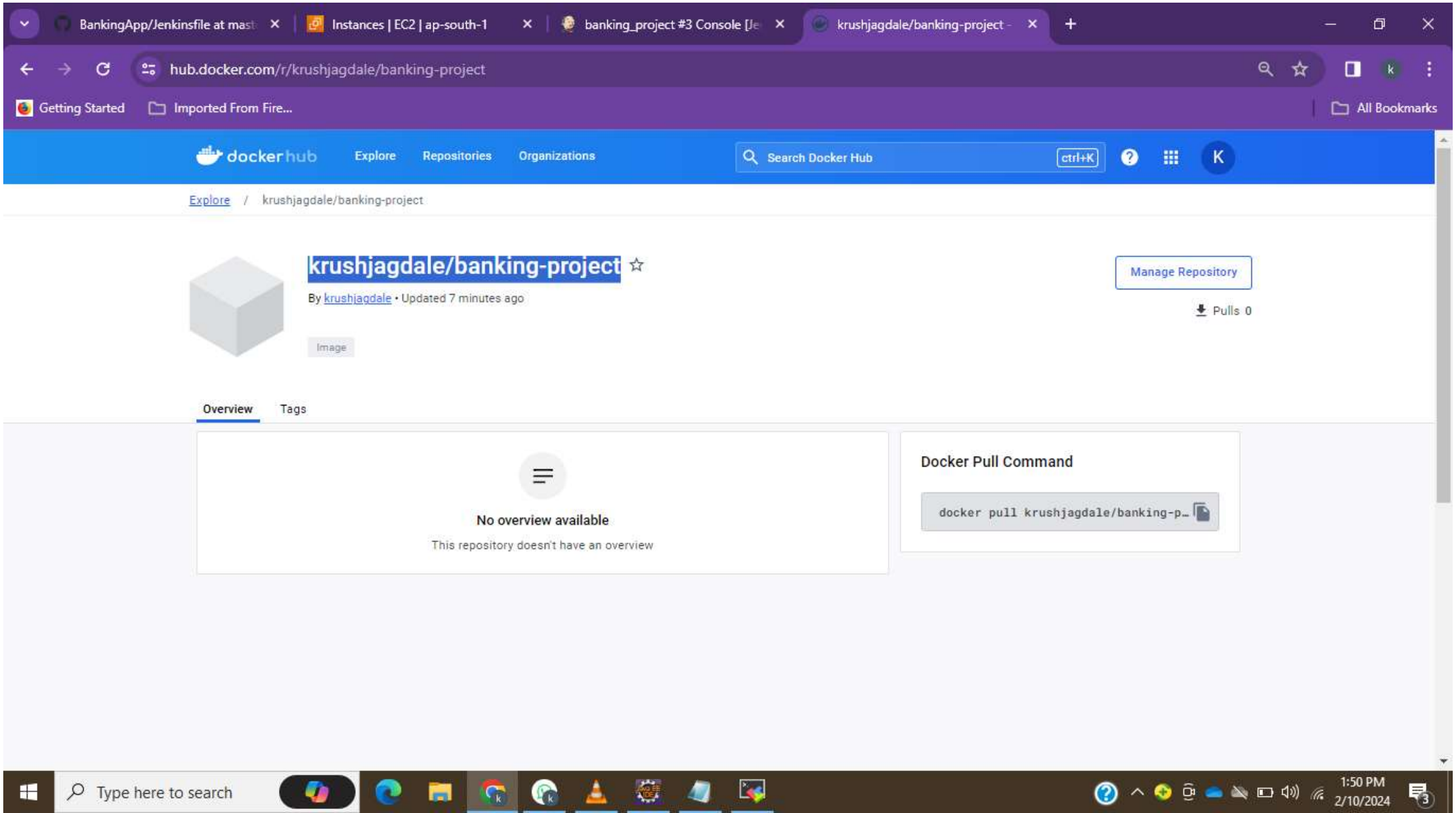
Getting Started | Imported From Fire... | All Bookmarks

Dashboard > banking_project > #3

```
Removing intermediate container 3562cac26f6d
 ---> 5735e854e56f
Successfully built 5735e854e56f
Successfully tagged krushjagdale/banking-project:3
[Pipeline] sh
+ docker image list
REPOSITORY                  TAG       IMAGE ID       CREATED                 SIZE
krushjagdale/banking-project 3        5735e854e56f   Less than a second ago  696MB
krushjagdale/addressbook    1         478cc1debdd8   5 minutes ago           696MB
krushjagdale/addressbook    4         c5d942c1ed2e   25 minutes ago          357MB
krushjagdale/addressbook    latest    c5d942c1ed2e   25 minutes ago          357MB
krushjagdale/addressbook    3         ee9ce7ca7e19   37 hours ago            357MB
<none>                      <none>    e7f726a4804a   2 days ago              289MB
<none>                      <none>    791179fe1593   2 days ago              357MB
tomcat                      9-jre11   83fc814db53f   7 days ago              275MB
wordpress                   latest    7d59b122c499   10 days ago             739MB
mysql                       8.0       b6188b3dc37c   3 weeks ago             603MB
openjdk                     11        47a932d998b7   18 months ago           654MB
tomcat                      8.0       ef6a7c98d192   5 years ago             356MB
[Pipeline] sh
+ docker tag krushjagdale/banking-project:3 krushjagdale/banking-project:latest
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Login2DockerHub)
[Pipeline] tool
[Pipeline] envVarsForTool
[Pipeline] withEnv
[Pipeline] {
[Pipeline] sh
```

Type here to search | 1:47 PM 2/10/2024

28.Login dockerhub account and check images push successfully or not



29.Setup kubernetes and check pods

```
devopsadmin@kmaster-node:~$ kubectl get pods
NAME                                    READY   STATUS    RESTARTS        AGE
bankapp-eta-deploy-784ccf6686-8lkv9     1/1     Running   0               105s
bankapp-eta-deploy-784ccf6686-q629d     1/1     Running   0               105s
bankapp-eta-deploy-784ccf6686-qvcjf     1/1     Running   0               105s
nginx-pod                               1/1     Running   2 (105m ago)    23h
devopsadmin@kmaster-node:~$
```

30.Check pods where is running the application and which worknodes

```
devopsadmin@kmaster-node:~$ kubectl get pods -o wide
NAME                                  READY   STATUS    RESTARTS        AGE     IP           NODE           NOMINATED NODE   READINESS GAT
ES
bankapp-eta-deploy-784ccf6686-8lkv9   1/1     Running   0               6m22s   10.244.1.3   worker-node1   <none>           <none>
bankapp-eta-deploy-784ccf6686-q629d   1/1     Running   0               6m22s   10.244.2.5   worker-node2   <none>           <none>
bankapp-eta-deploy-784ccf6686-qvcjf   1/1     Running   0               6m22s   10.244.1.2   worker-node1   <none>           <none>
nginx-pod                             1/1     Running   2 (110m ago)    23h     10.244.2.4   worker-node2   <none>           <none>
devopsadmin@kmaster-node:~$
```

13.235.73.66 (ubuntu)

Terminal Sessions View X server Tools Games Settings Macros Help

Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help X server Exit

Quick connect...

4. 13.235.73.66 (ubuntu)

/home/ubuntu/

Name

..
.cache
.ssh
.bash_history
.bash_logout
.bashrc
.profile
.sudo_as_admin_successful
.Xauthority

Remote monitoring

Follow terminal folder

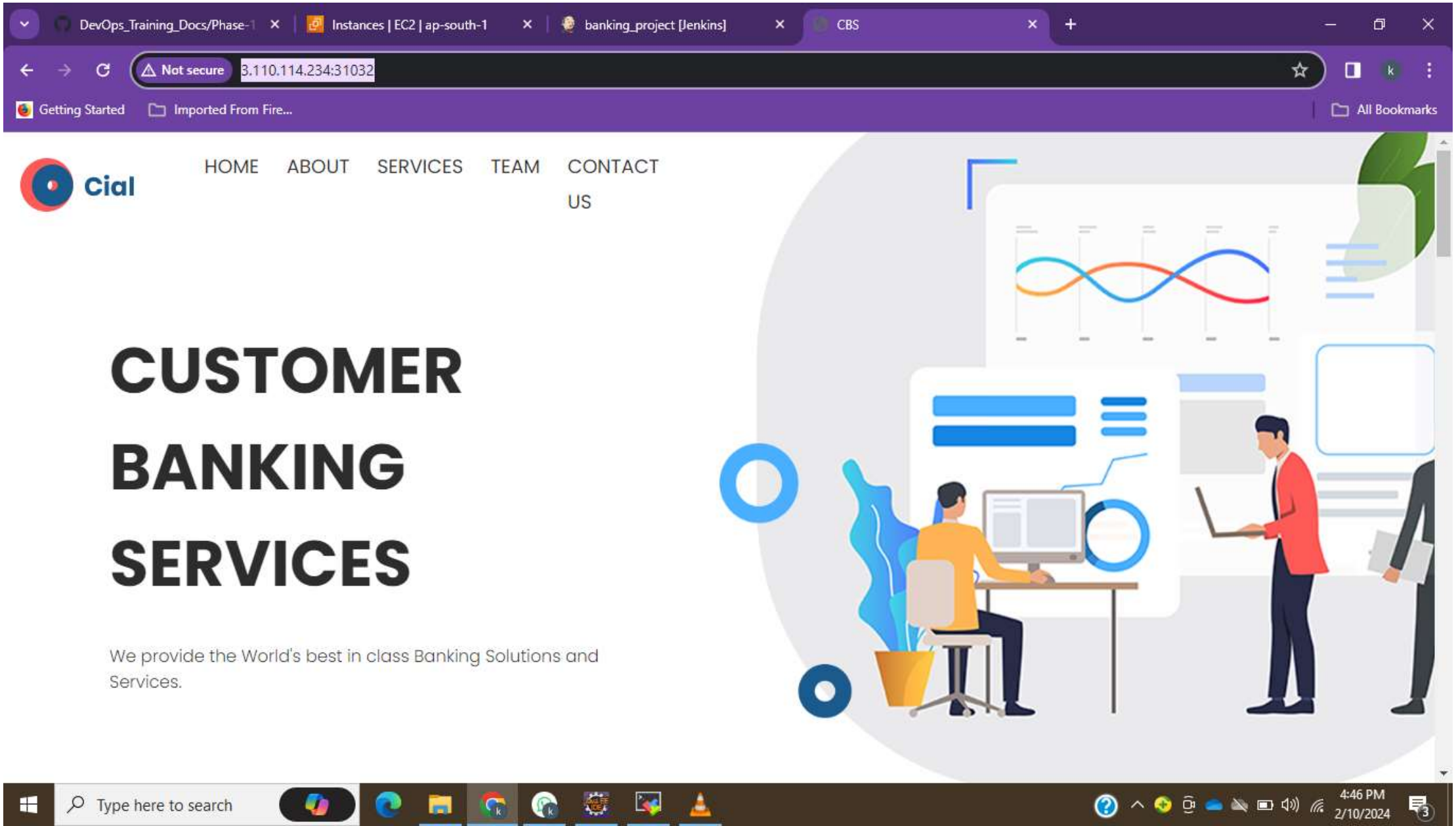
```
ubuntu@kmaster-node:~$ sudo -i
root@kmaster-node:~# su - devopsadmin
devopsadmin@kmaster-node:~$ kubectl get srv
error: the server doesn't have a resource type "srv"
devopsadmin@kmaster-node:~$ kubectl get svc
NAME                    TYPE        CLUSTER-IP      EXTERNAL-IP   PORT(S)          AGE
bankapp-eta-np-service  NodePort    10.100.194.127  <none>        8082:31032/TCP   16m
kubernetes              ClusterIP   10.96.0.1       <none>        443/TCP          3d1h
devopsadmin@kmaster-node:~$
```

UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: https://mobaxterm.mobatek.net

Type here to search

3:12 PM
2/10/2024

31.Take a public ip of the worknode one and check application



DevOps_Training_Docs/Phase-1 | Instances | EC2 | ap-south-1 | banking_project [Jenkins] | CBS

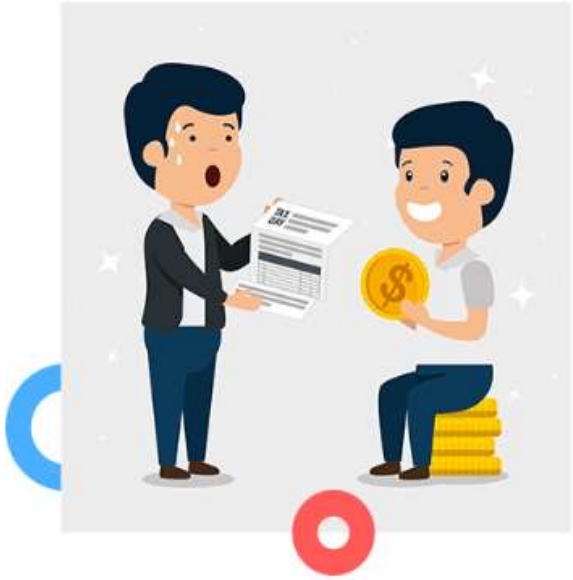
Not secure 3.110.114.234:31032

Getting Started | Imported From Fire... | All Bookmarks

WELCOME TO CUSTOMER BANKING SERVICES

The world class bankig services that we provide are current and savings accounts, loan and mortgage services, wealth management, providing Credit and Debit Cards, Overdraft services.

Read More



Type here to search

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2/10/2024

DevOps_Training_Docs/Phase-1 | Instances | EC2 | ap-south-1 | banking_project [Jenkins] | Services

Not secure 3.110.114.234:31032/services.html

Getting Started | Imported From Fire... | All Bookmarks

WHAT WE DO

It is a long established fact that a reader will be distracted by the readable content of a

ACCOUNTING

Lorem Ipsum is simply dummy text of the printing and

Read More

ADVISOR

Lorem Ipsum is simply dummy text of the printing and

Read More

INVESTMENT

Lorem Ipsum is simply dummy text of the printing and

Read More

FINANCIAL

Lorem Ipsum is simply dummy text of the printing and

Read More

Type here to search

4:47 PM
2/10/2024

32.Install Prometheus

```
ubuntu@ip-172-31-9-186:~$ sudo -i
root@ip-172-31-9-186:~# sudo systemctl restart prometheus
root@ip-172-31-9-186:~# sudo systemctl status prometheus
● prometheus.service - Prometheus Server
     Loaded: loaded (/etc/systemd/system/prometheus.service; disabled; vendor preset: enabled)
     Active: active (running) since Sat 2024-02-10 11:21:48 UTC; 1s ago
       Docs: https://prometheus.io/docs/introduction/overview/
   Main PID: 2176 (prometheus)
      Tasks: 7 (limit: 1126)
     Memory: 85.3M
     CGroup: /system.slice/prometheus.service
             └─2176 /root/prometheus-2.48.0-rc.0.linux-amd64/prometheus --config.file=/root/prometheus-2.48.0-rc.0.linux-amd64/prometheu>

Feb 10 11:21:49 ip-172-31-9-186 prometheus[2176]: ts=2024-02-10T11:21:49.358Z caller=head.go:761 level=info component=tsdb msg="WAL segm>
Feb 10 11:21:49 ip-172-31-9-186 prometheus[2176]: ts=2024-02-10T11:21:49.409Z caller=head.go:761 level=info component=tsdb msg="WAL segm>
Feb 10 11:21:49 ip-172-31-9-186 prometheus[2176]: ts=2024-02-10T11:21:49.410Z caller=head.go:761 level=info component=tsdb msg="WAL segm>
Feb 10 11:21:49 ip-172-31-9-186 prometheus[2176]: ts=2024-02-10T11:21:49.410Z caller=head.go:798 level=info component=tsdb msg="WAL repl>
Feb 10 11:21:49 ip-172-31-9-186 prometheus[2176]: ts=2024-02-10T11:21:49.413Z caller=main.go:1045 level=info fs_type=EXT4_SUPER_MAGIC
Feb 10 11:21:49 ip-172-31-9-186 prometheus[2176]: ts=2024-02-10T11:21:49.413Z caller=main.go:1048 level=info msg="TSDB started"
Feb 10 11:21:49 ip-172-31-9-186 prometheus[2176]: ts=2024-02-10T11:21:49.413Z caller=main.go:1229 level=info msg="Loading configuration >
Feb 10 11:21:49 ip-172-31-9-186 prometheus[2176]: ts=2024-02-10T11:21:49.417Z caller=main.go:1266 level=info msg="Completed loading of c>
Feb 10 11:21:49 ip-172-31-9-186 prometheus[2176]: ts=2024-02-10T11:21:49.418Z caller=main.go:1009 level=info msg="Server is ready to rec>
Feb 10 11:21:49 ip-172-31-9-186 prometheus[2176]: ts=2024-02-10T11:21:49.418Z caller=manager.go:1012 level=info component="rule manager">
lines 1-20/20 (END)
```

33.Take public ip address of Prometheus server and run default port no of Prometheus 9090

Instances | EC2 | ap-south-1 | CBS | DevOps_Training_Docs/Phas | Prometheus Time Series Col | Settings - Prometheus - Gra

Not secure 15.207.72.27:9090/graph?g0.expr=up&g0.tab=1&g0.stacked=0&g0.show_exemplars=0&g0.range_input=1h

Getting Started | Imported From Fire... | All Bookmarks

Prometheus Alerts Graph Status Help

Use local time | Enable query history | Enable autocomplete | Enable highlighting | Enable linter

up Execute

Table Graph

Load time: 152ms Resolution: 14s Result series: 3

Evaluation time

up{instance="172.31.34.48:9100", job="prometheus"}	0
up{instance="3.111.55.142:9100", job="prometheus"}	0
up{instance="localhost:9090", job="prometheus"}	1

Remove Panel

Add Panel

Type here to search 7:02 PM 2/10/2024

34.Install Grafana and setup

Instances | EC2 | ap-south-1 | CBS | DevOps_Training_Docs/Phas | Prometheus Time Series Col | Settings - Prometheus - Gra

Not secure 15.206.92.128:3000/datasources/edit/6lINKchlz

Getting Started | Imported From Fire... | All Bookmarks

HTTP Method POST

Misc

Disable metrics lookup

Custom query parameters Example: max_source_resolution=5m&timeout=10

Exemplars

+ Add

Data source is working

▸ Details

Back | Explore | Delete | Save & test

Type here to search

7:05 PM
2/10/2024

Instances | EC2 | ap-south-1 | CBS | DevOps_Training_Docs/Phas | Prometheus Time Series Col | Settings - Prometheus - Gra

Not secure 15.206.92.128:3000/datasources/edit/6lINKchlz

Getting Started | Imported From Fire... | All Bookmarks

Data Sources / Prometheus

Type: Prometheus

Settings | Dashboards

Name: Prometheus

Default

HTTP

URL: http://15.207.72.27:9090/

Access: Server (default)

Help

Allowed cookies: New tag (enter key to add

Timeout: Timeout in seconds

Auth

Basic auth

With Credentials

TLS Client Auth

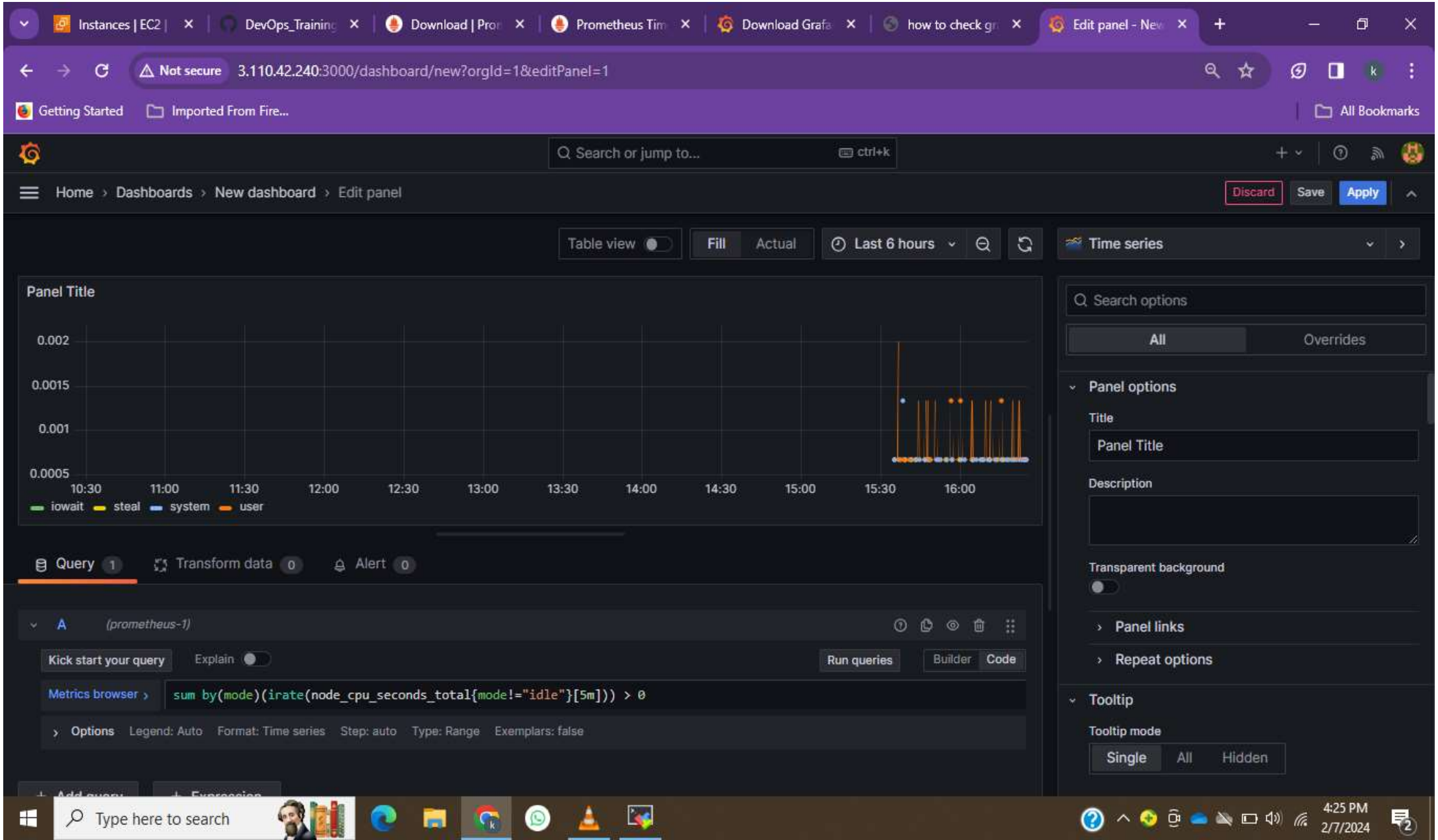
With CA Cert

Skip TLS Verify

Type here to search

7:05 PM
2/10/2024

35.And the showing dashboard



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