

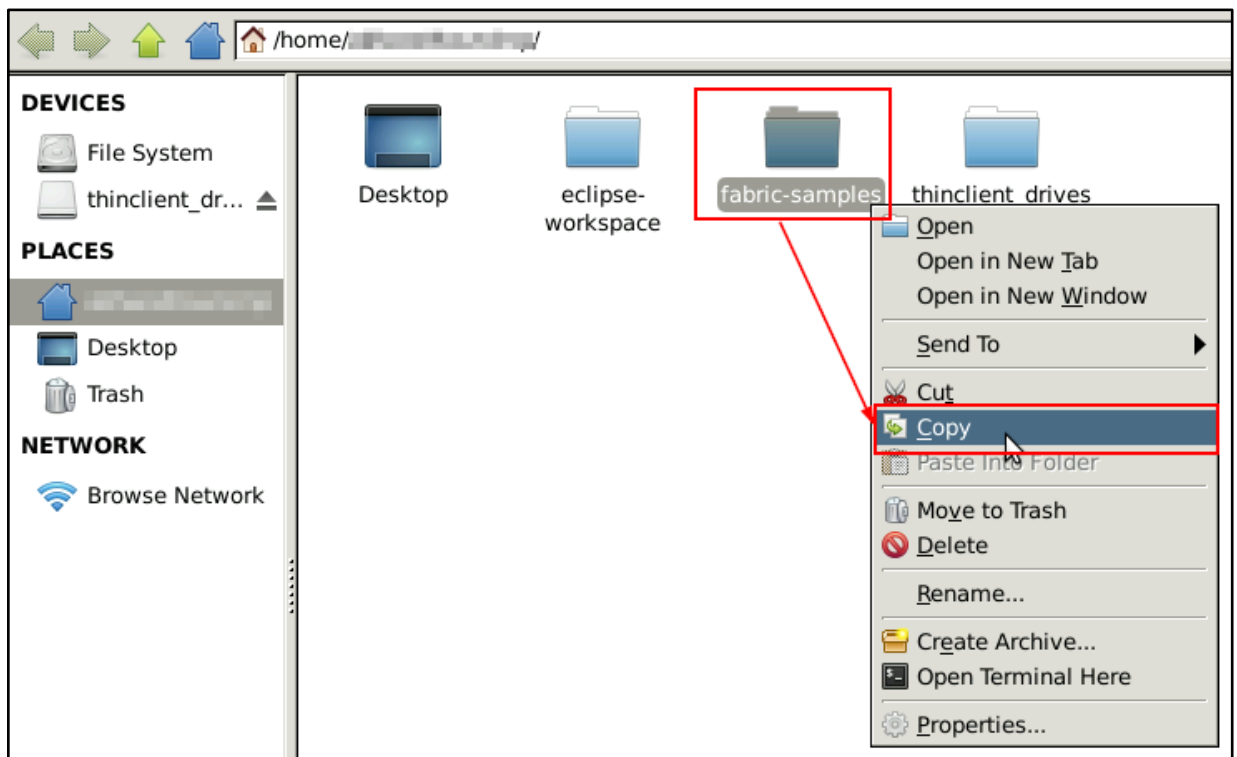
Create a New Gradle Project for Car Showroom

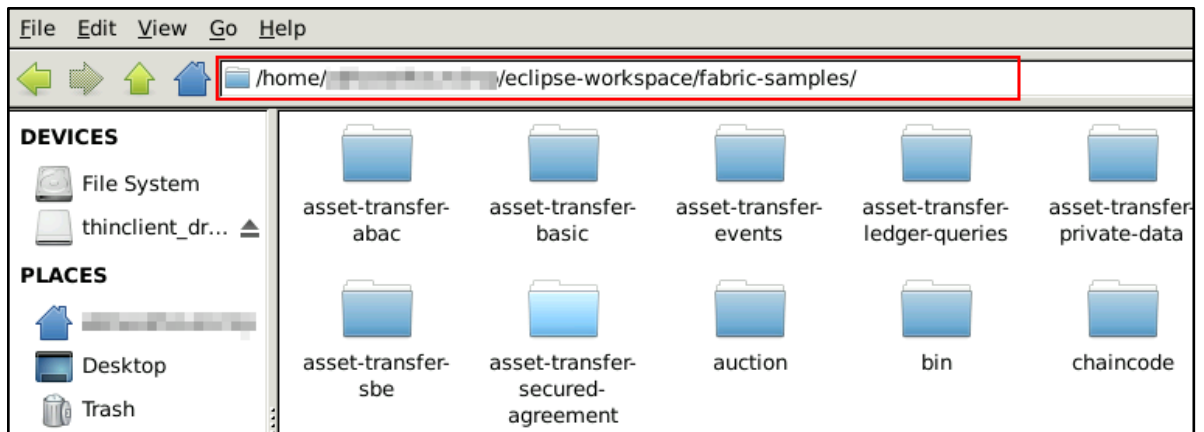
Steps to be followed:

1. Creating a new Gradle Project for Car Showroom

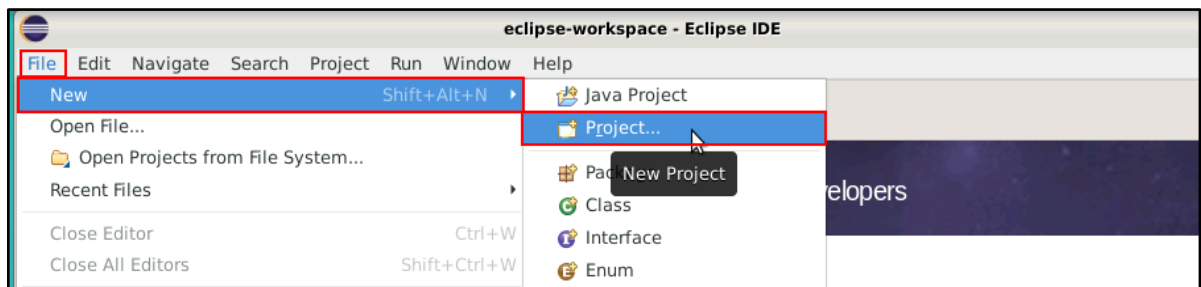
Step 1: Creating a new Gradle Project for Car Showroom

- 1.1 Copy the **fabric-samples** folder and paste it inside **eclipse-workspace** folder

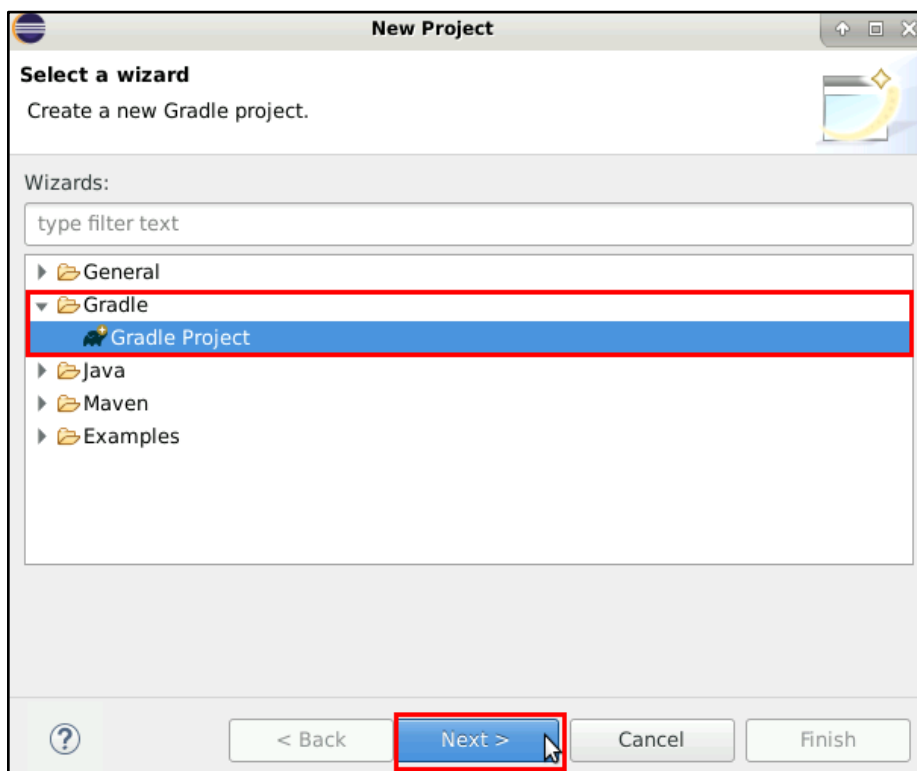




1.2 Open **Eclipse IDE** and navigate to **File >> New>> Project**



1.3 Click on **Gradle>>Gradle Project** and click on the **Next** button



- 1.4 Name the project as **Carshowroom** and uncheck the **Use default location** box. Click on the **Browse** button to give the location at **/home/username/eclipse-workspace/fabric-samples/chaincode**

New Gradle Project

Specify the name of the Gradle project to create.

Project name

Project location

☐ Use default location

Location

Working sets

☐ Add project to working sets

Working sets

Click the Finish button to create the project and import it into the workspace. Click the Next button to select optional options.

- 1.5 In the **Carshowroom** project, find the **build.gradle** file and open it. Add the following code and save it:

```
/*  
 * This file was generated by the Gradle 'init' task.  
 */
```

** This generated file contains a sample Java Library project to get you started.*
** For more details take a look at the Java Libraries chapter in the Gradle*
** User Manual available at*
https://docs.gradle.org/6.3/userguide/java_library_plugin.html
**/*

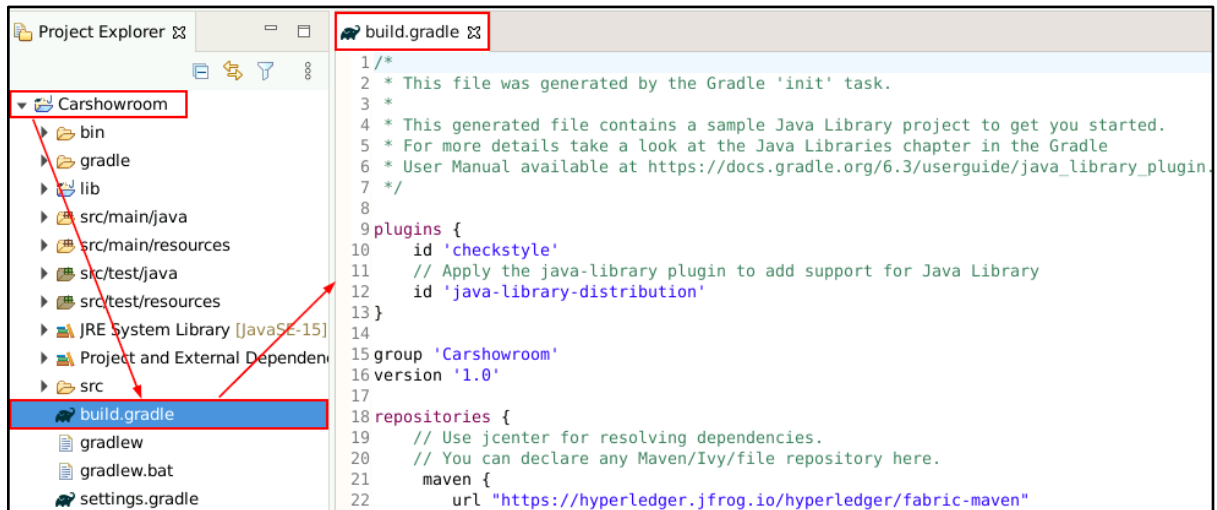
```
plugins {  
    id 'checkstyle'  
    // Apply the java-library plugin to add support for Java Library  
    id 'java-library-distribution'  
}
```

```
group 'carshowroom'  
version '1.0'
```

```
repositories {  
    // Use jcenter for resolving dependencies.  
    // You can declare any Maven/Ivy/file repository here.  
    maven {  
        url "https://hyperledger.jfrog.io/hyperledger/fabric-maven"  
    }  
    jcenter()  
    maven {  
        url 'https://jitpack.io'  
    }  
}
```

```
dependencies {  
    compileOnly 'org.hyperledger.fabric-chaincode-java:fabric-chaincode-  
shim:2.2.+'  
    implementation 'com.owlike:genson:1.5'  
    // This dependency is exported to consumers, that is to say found on their compile  
    classpath.  
    api 'org.apache.commons:commons-math3:3.6.1'  
  
    // This dependency is used internally, and not exposed to consumers on their own  
    compile classpath.  
    implementation 'com.google.guava:guava:28.2-jre'
```

```
// Use JUnit test framework
testImplementation 'junit:junit:4.12'
}
```



1.6 To download these dependencies, right-click on **Carshowroom** project, go to **Gradle**, and click on **Refresh Gradle Project**

