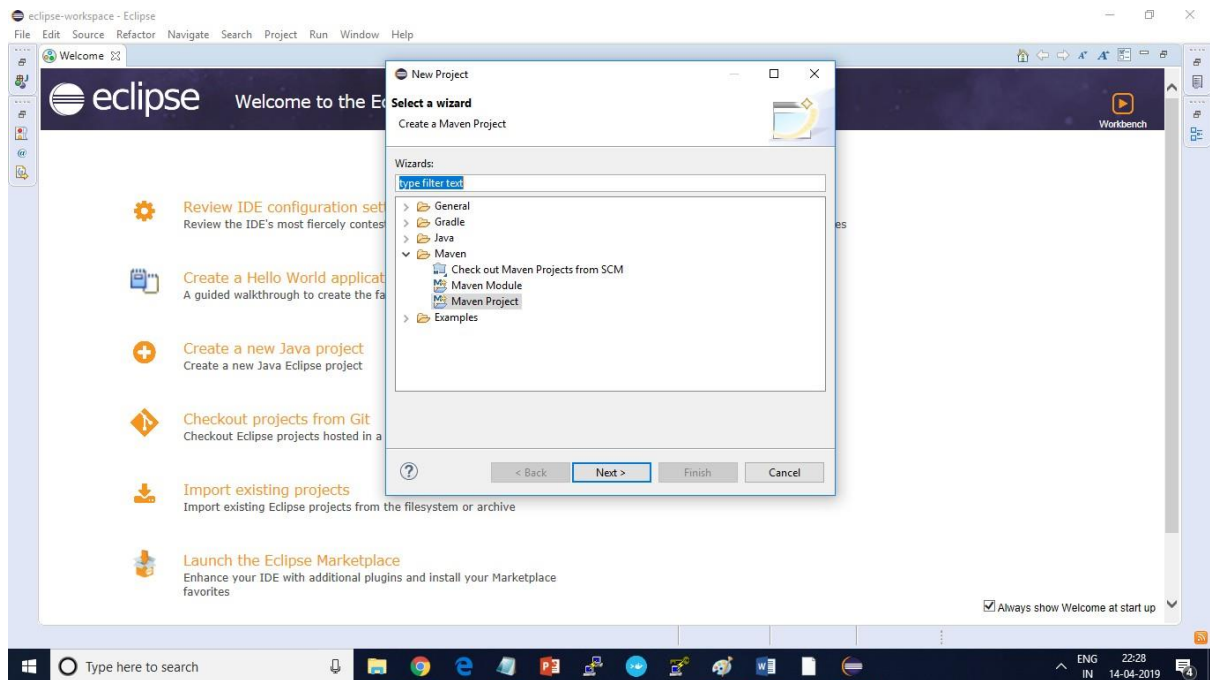


Creating a Maven Project

Launch Eclipse IDE

Click on File -> Project -> Maven -> Maven Project



Check the option-Create a simple project

Check the option-Use default workspace location

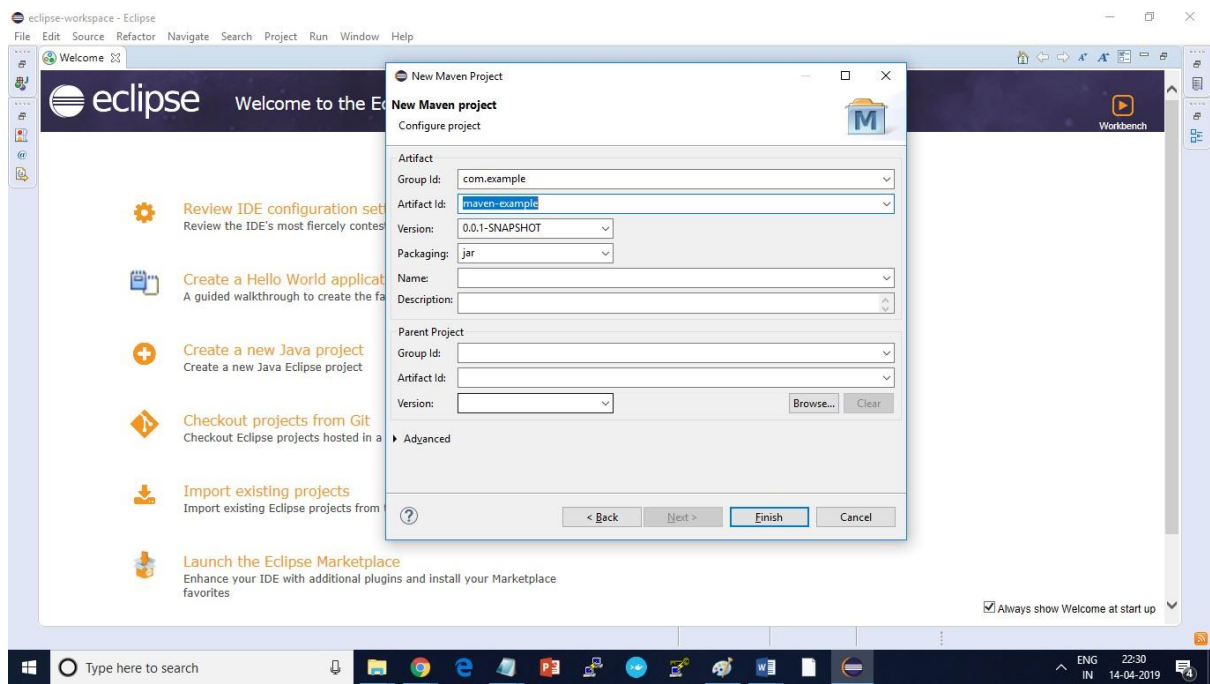
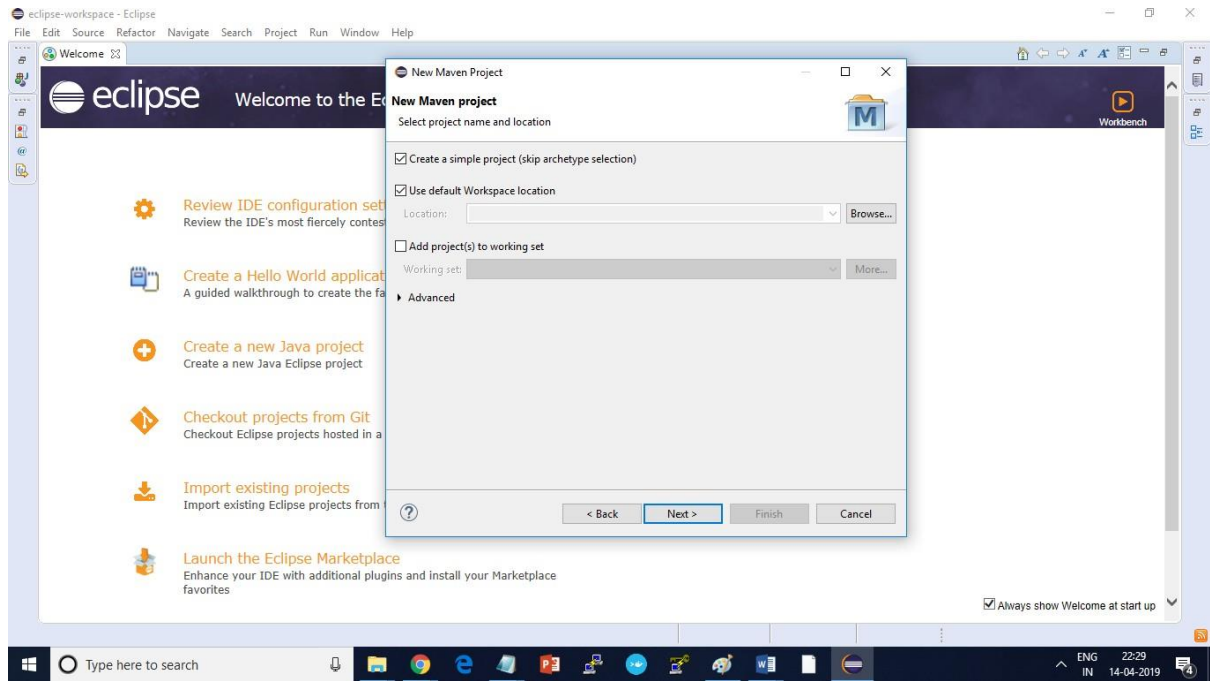
Update the below details

Group-id : com.example

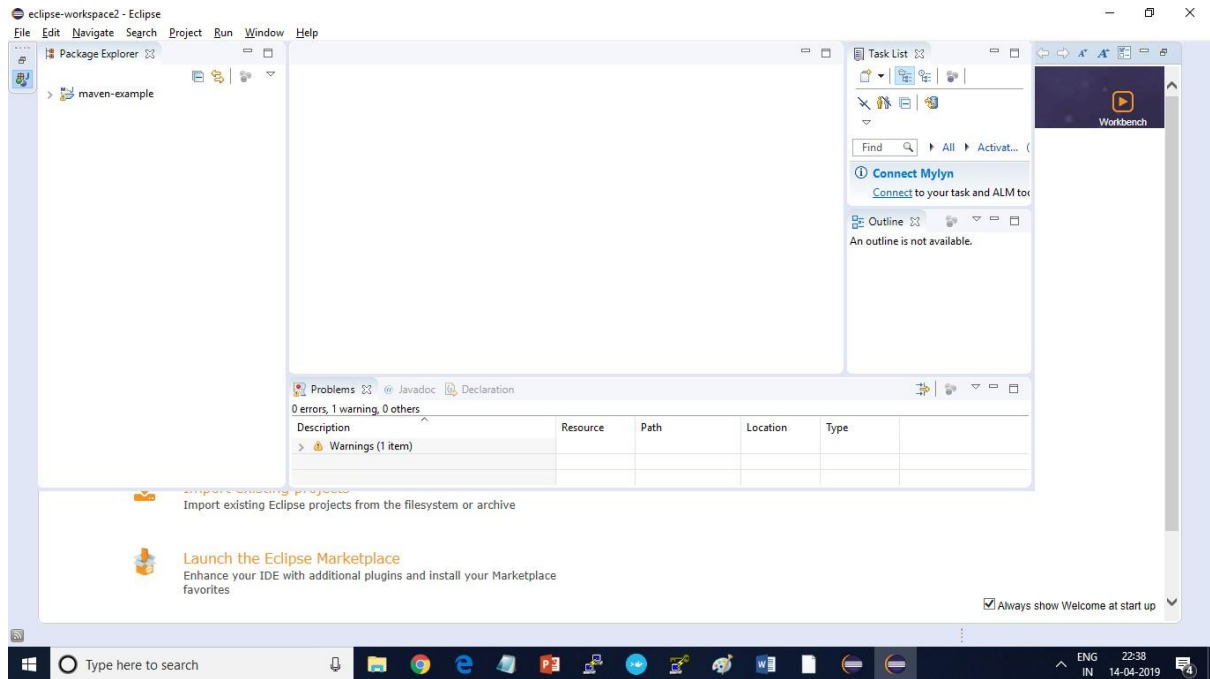
Artifact id or project is: maven-example

packaging:jar

Click on Finish



Now You would see the project created under Package Explorer . Click on it



You would find the below folder :

/src/main/java- source files

/src.main/resources - resource files eg:images..etc

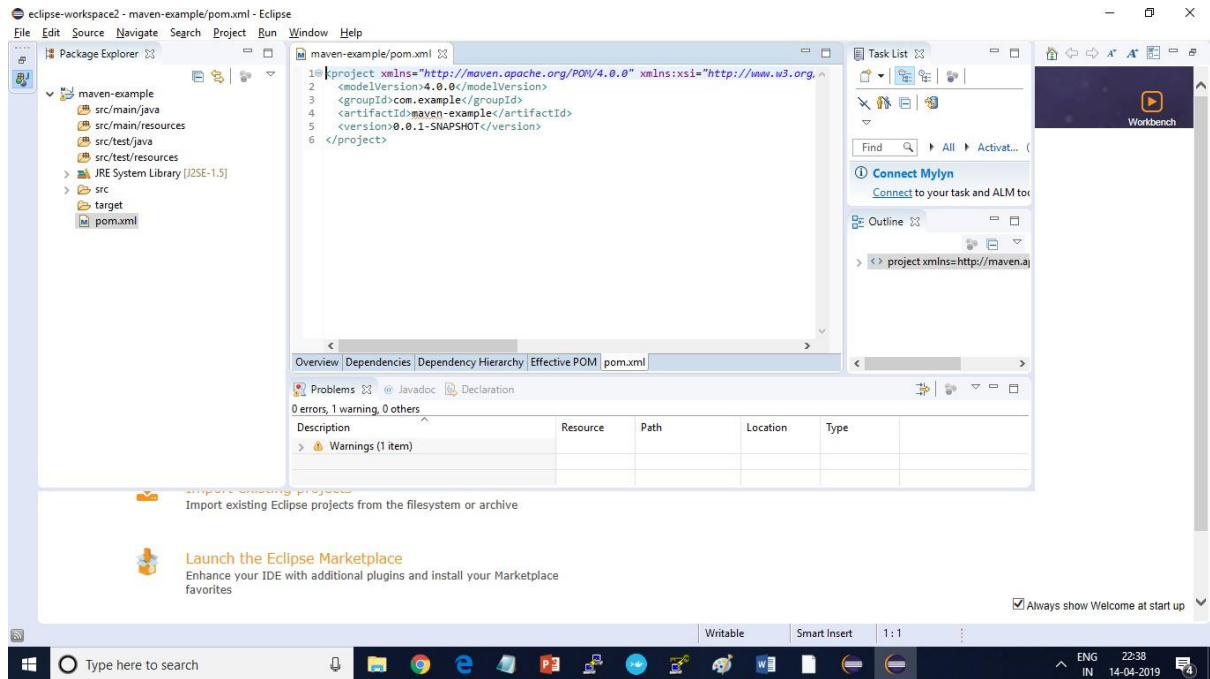
Test environment:

/src/test/java - Test source files

/sr/test/resources - resources for test

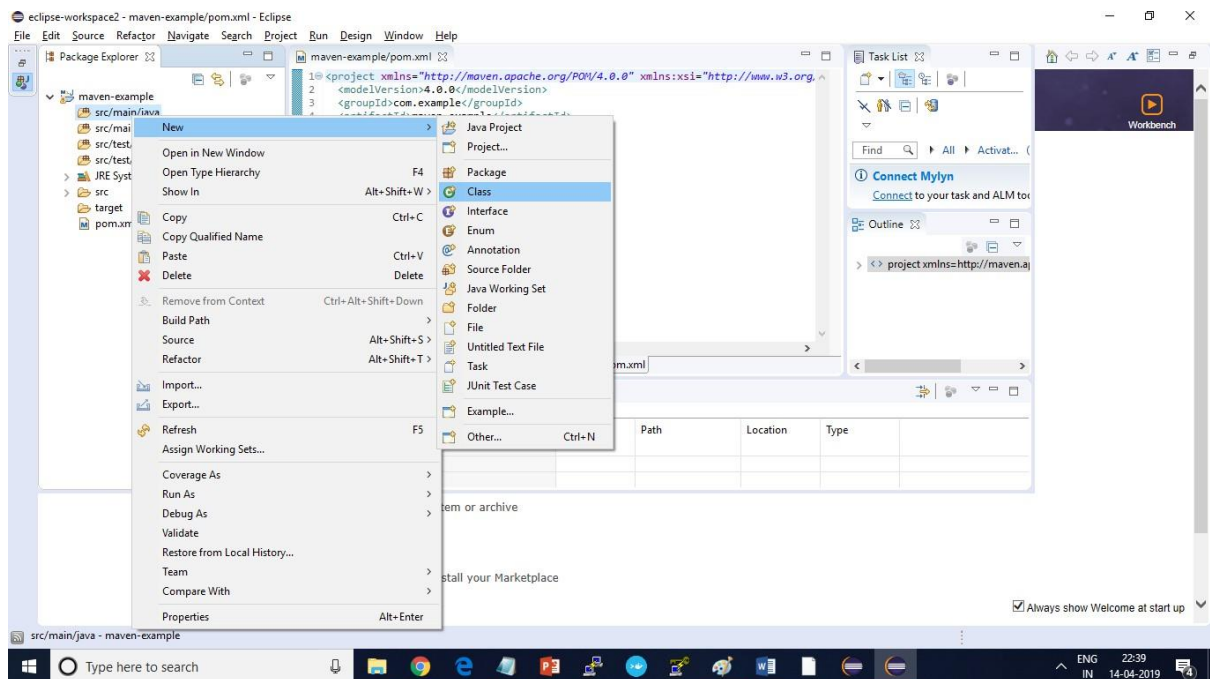
Click on pom.xml -

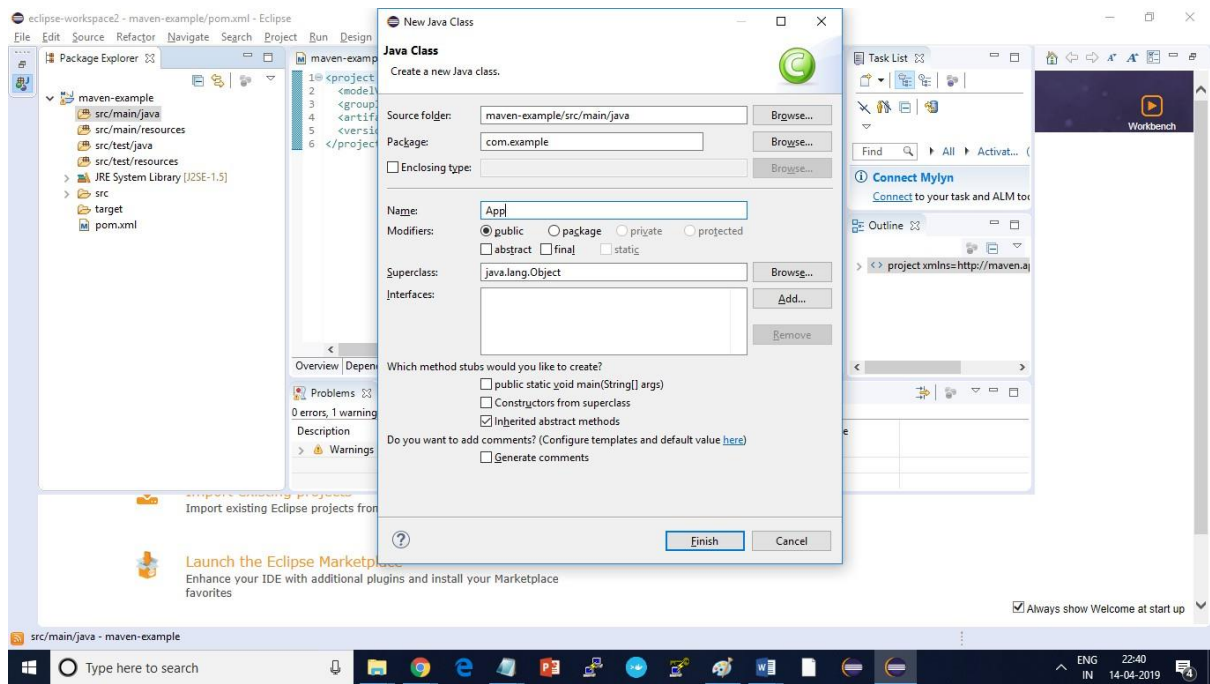
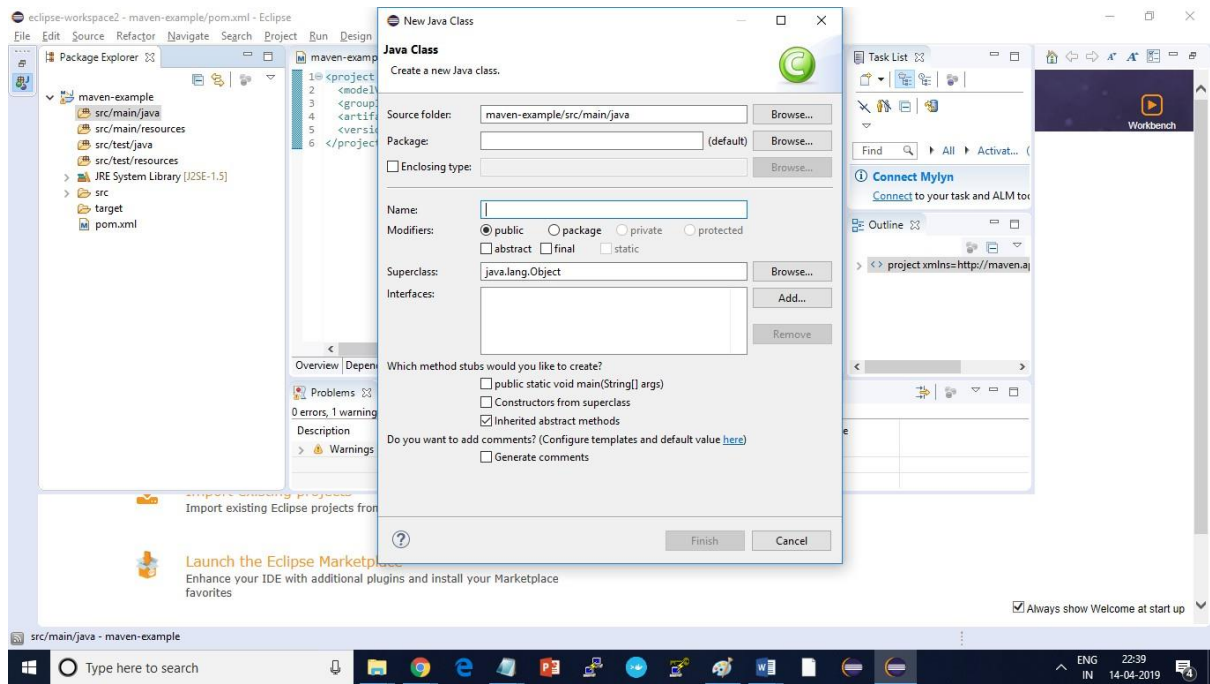
Contains information of project



Create a sample class:

Right click on /src/main/java - New class , package name -com.example , name as App and finish





Add in the steps as given below and save:

package com.example

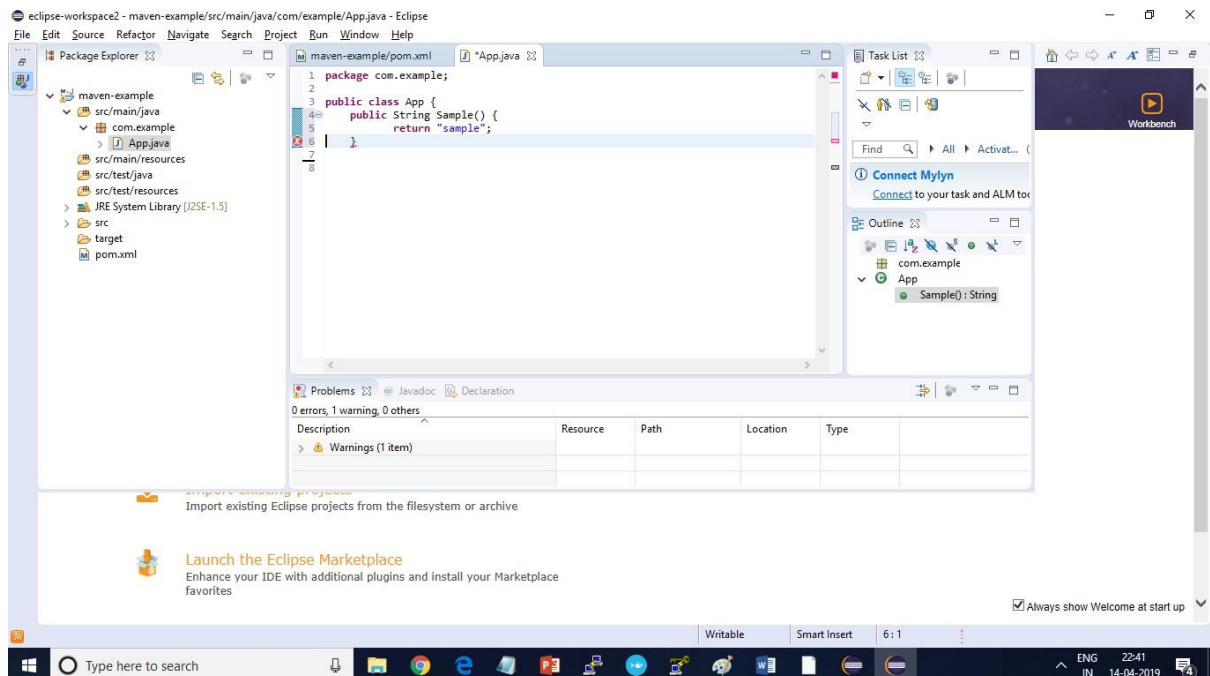
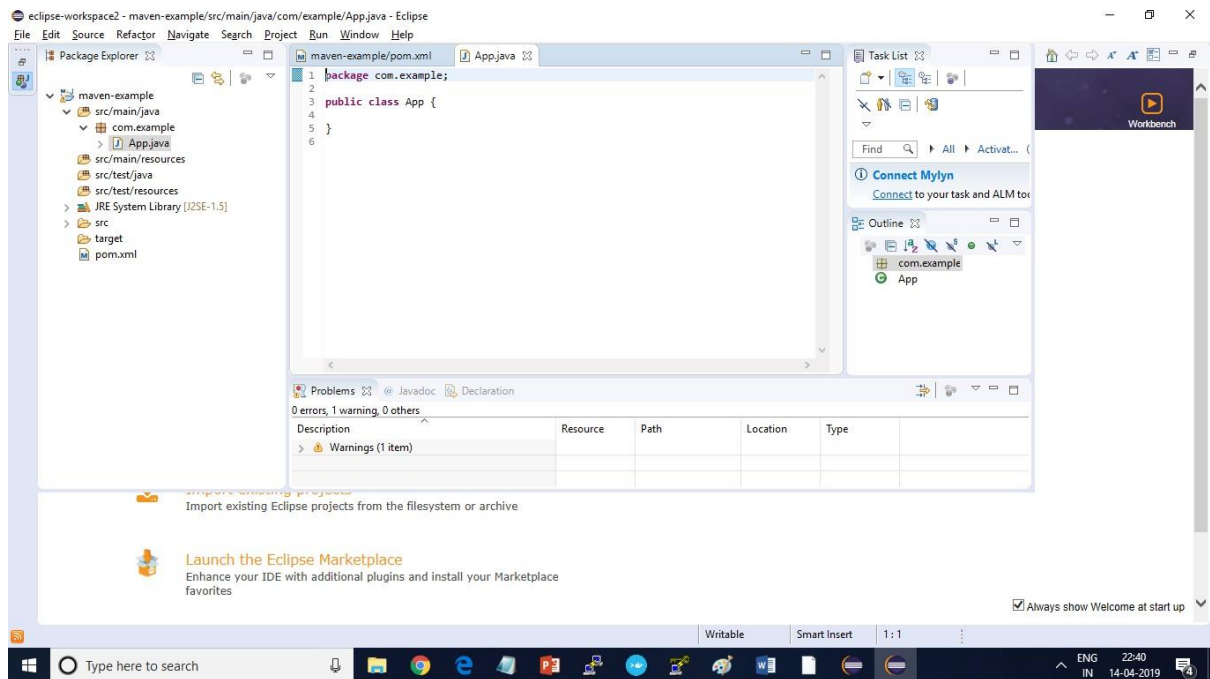
public class App {

 public String Sample() {

 return "sample";

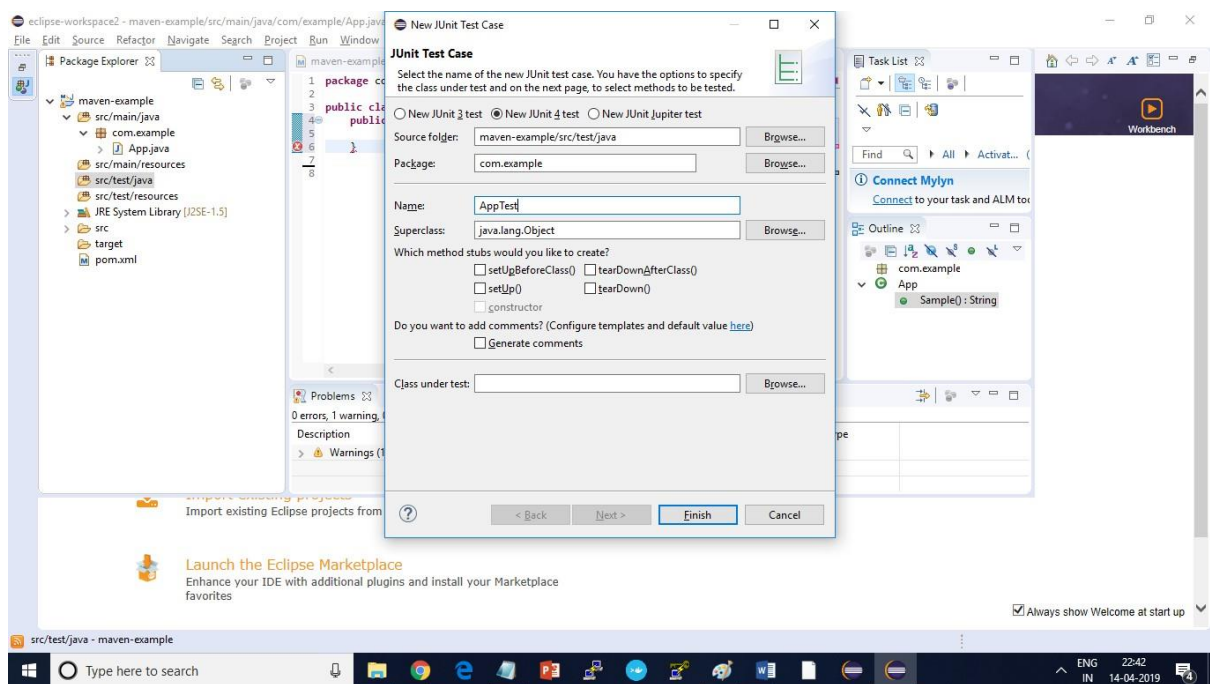
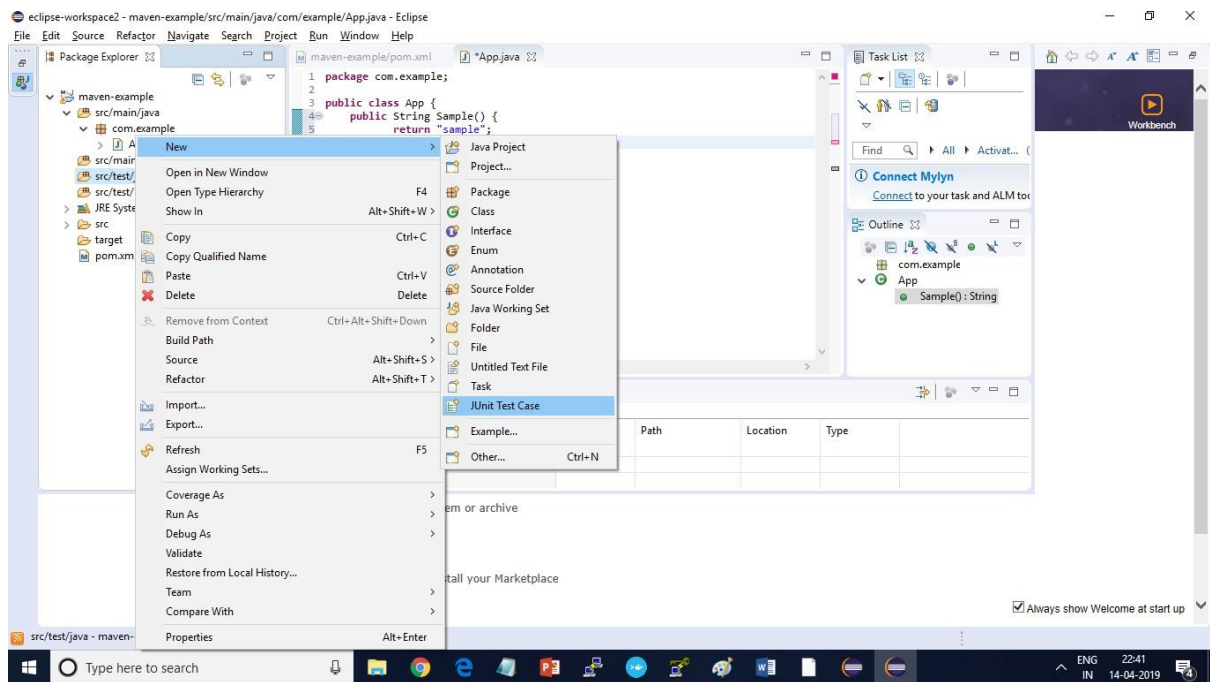
}

}

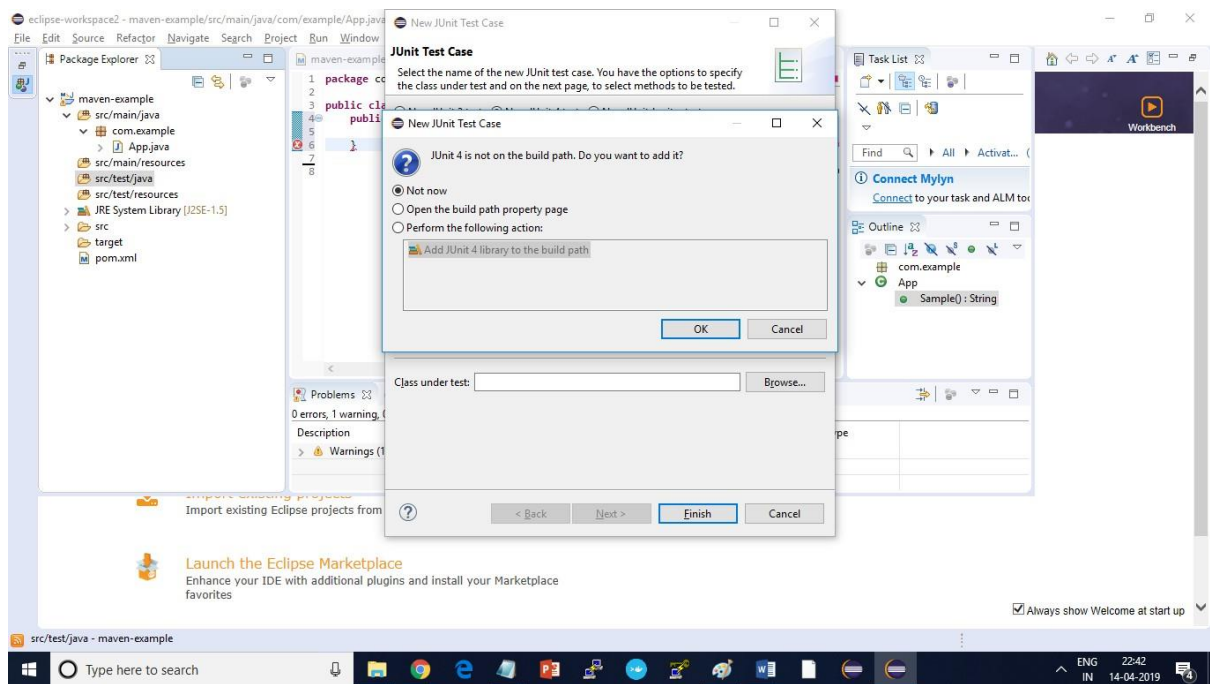


Let us now test it :

Right Click on /src/test/java and go to other -JUnit -create Junit Test case and click on next , package name -com.example, Name:AppTest and Finish.

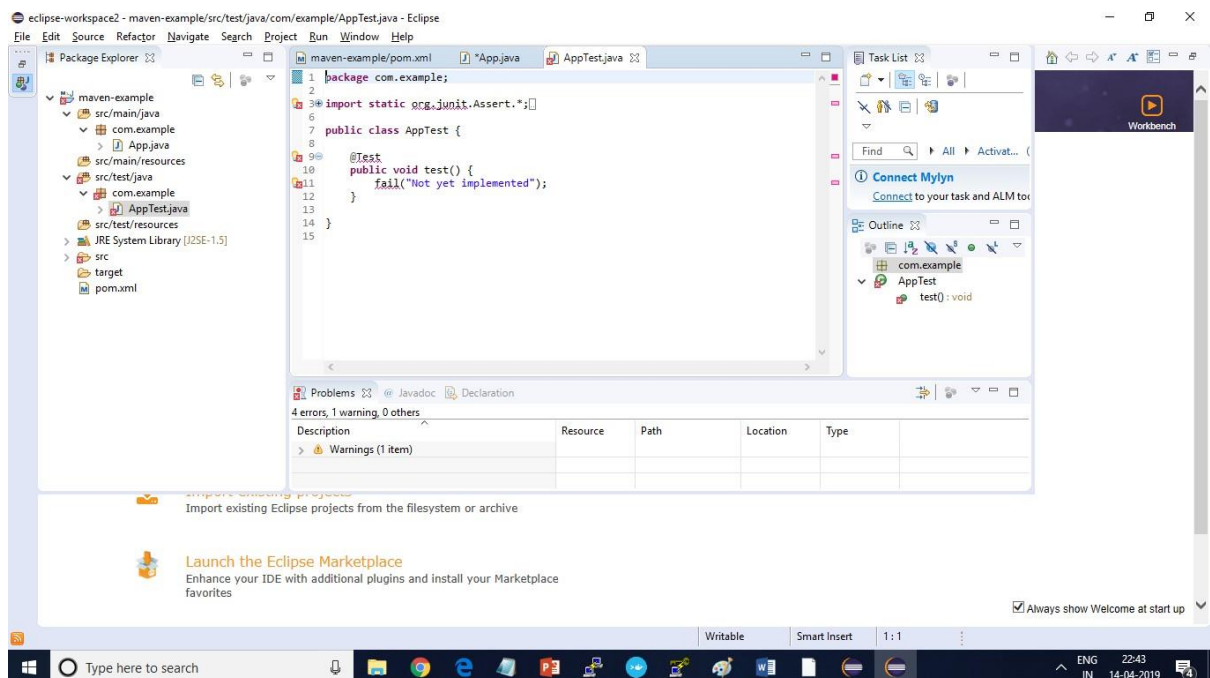


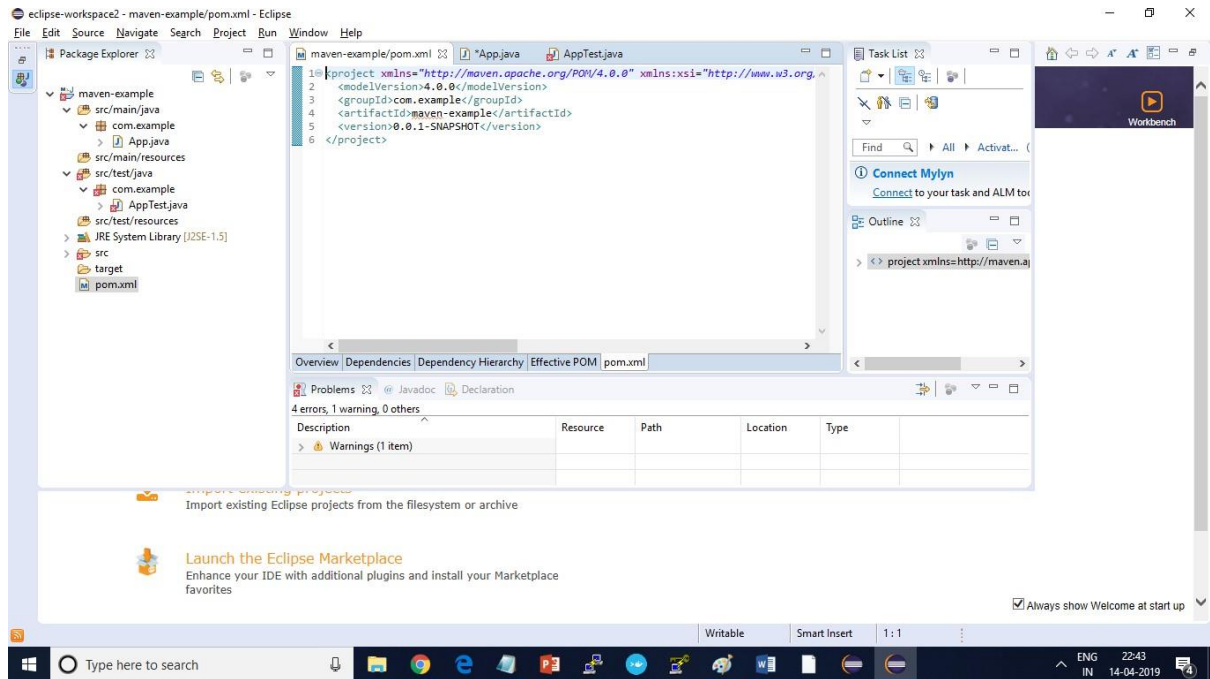
Choose Not Now



There are Errors with red marks as we do not have jar files in build path

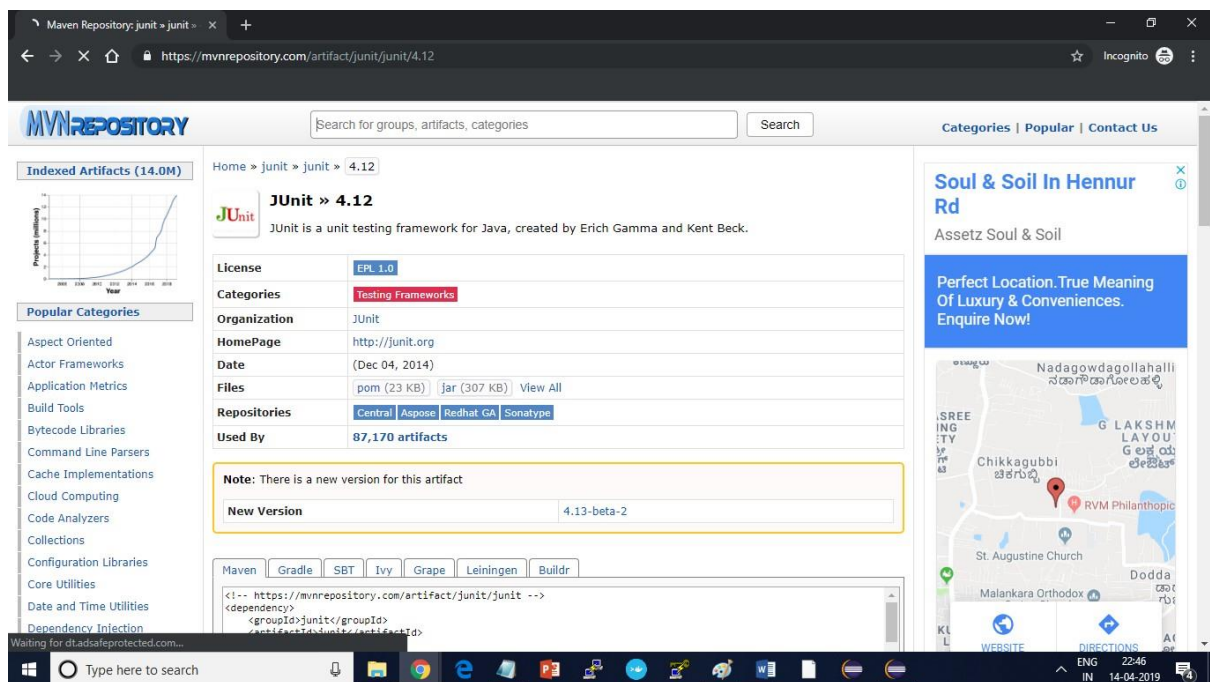
We need to install Dependencies,maven will do automatically





Access <https://mvnrepository.com/artifact/junit/junit>

Click on 4.12 and copy the dependencies details



Update the dependencies details in pom.xml . Add the below and save

<dependencies>

<dependency>

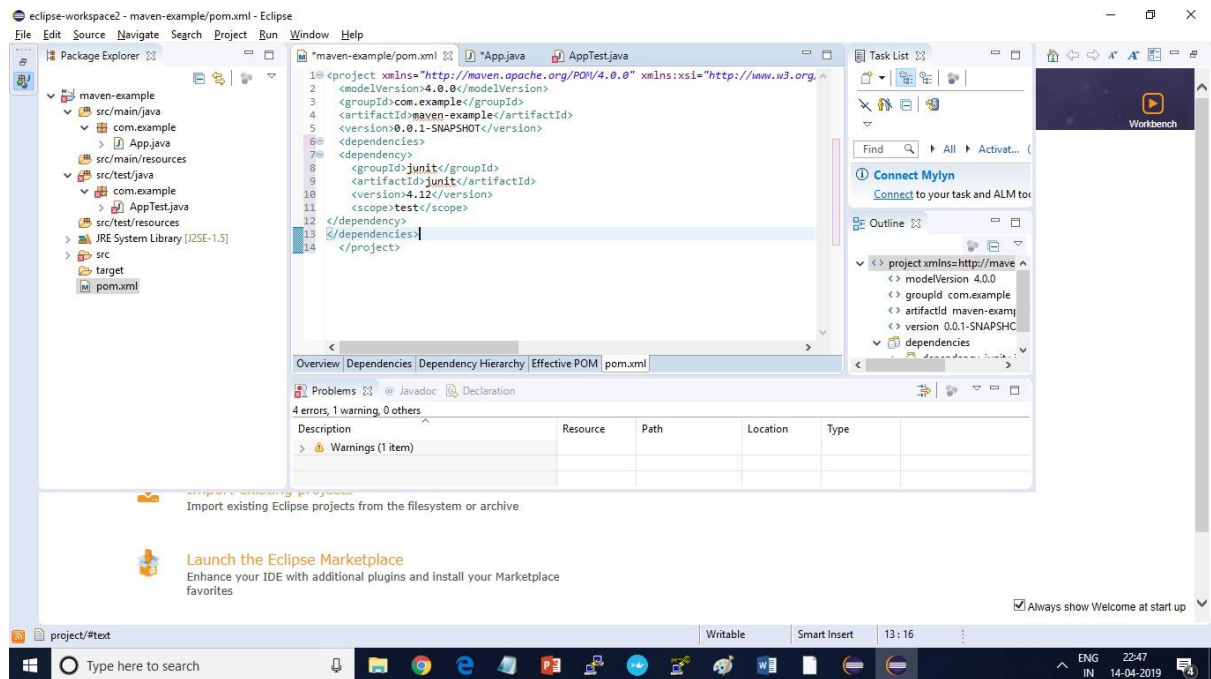
<groupId>junit</groupId>

```
<artifactId>junit</artifactId>
```

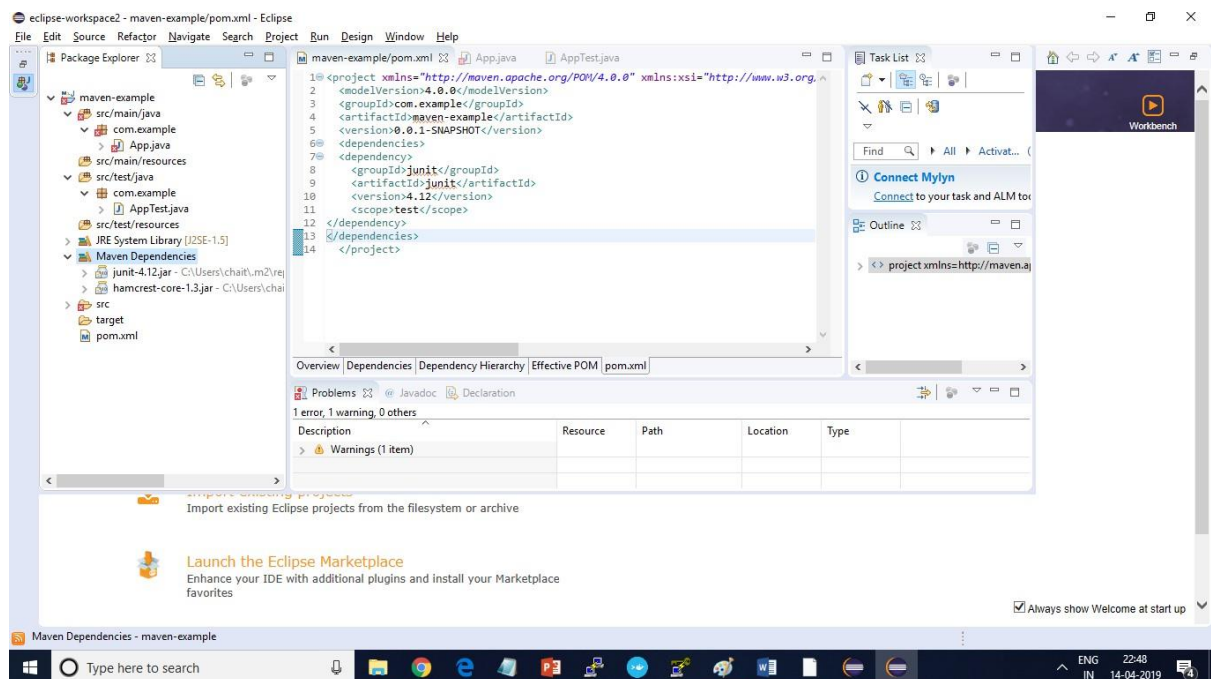
```
<version>4.12</version>
```

```
</dependency>
```

```
</dependencies>
```



It will add the jar files under Maven dependencies folder



Access Apptest.java, it does not have dependencies errors..

