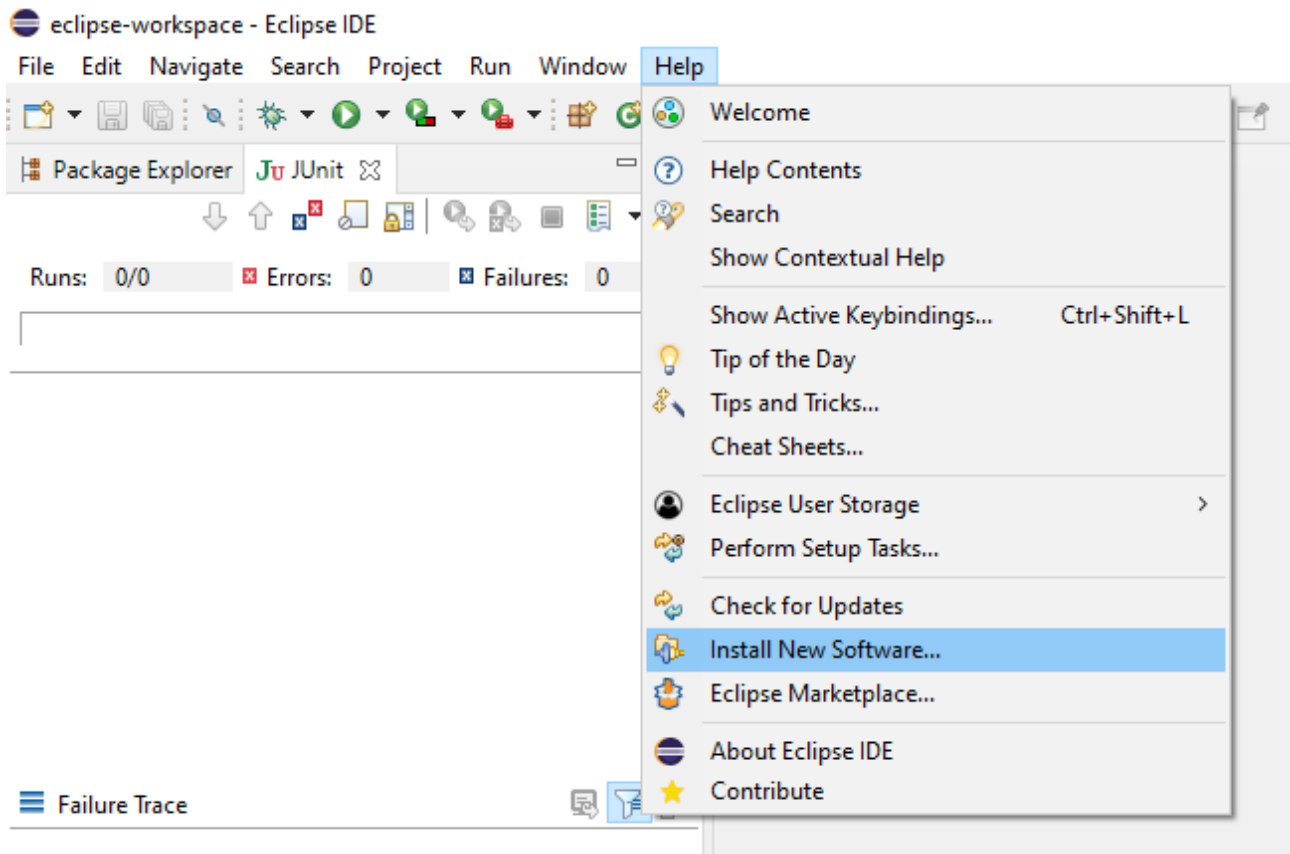
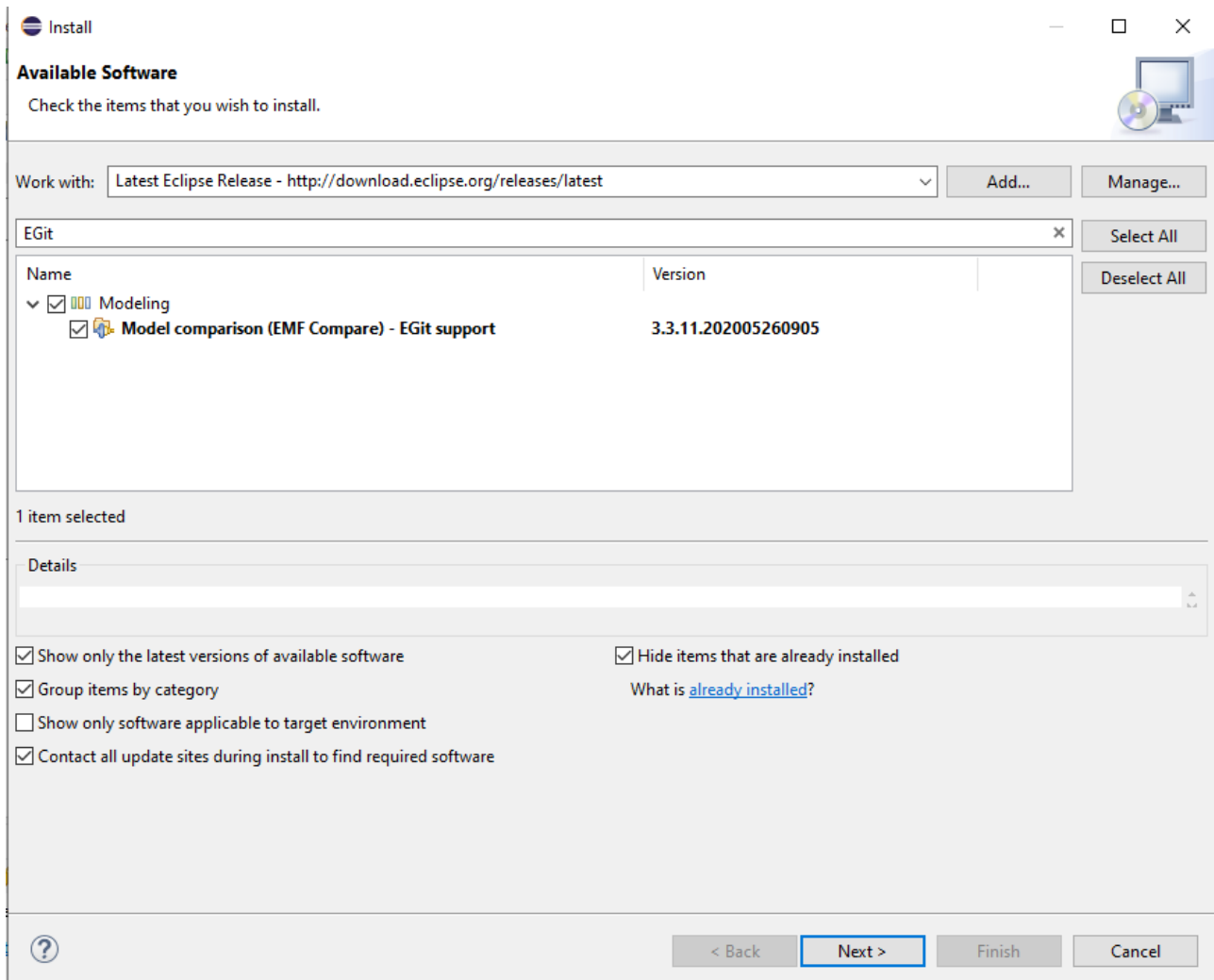


Integrate GIT with Eclipse

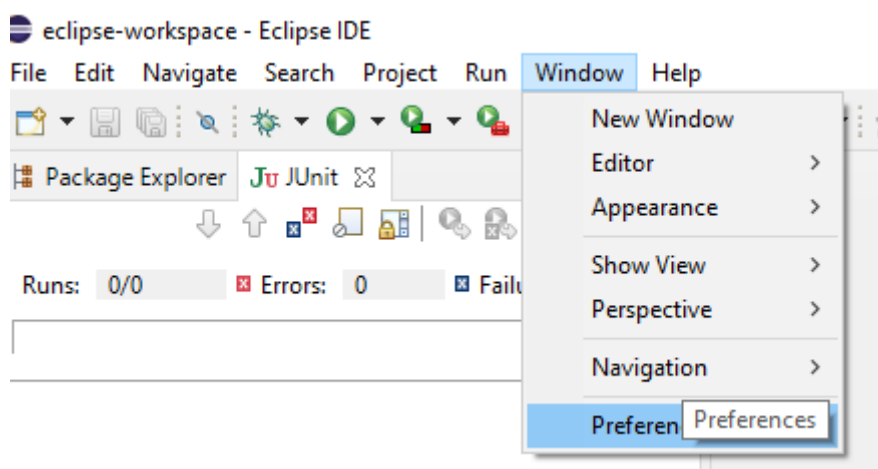
To integrate GIT with Eclipse, you need to install the plugin EGit in the Eclipse, go to Help->Install New Software



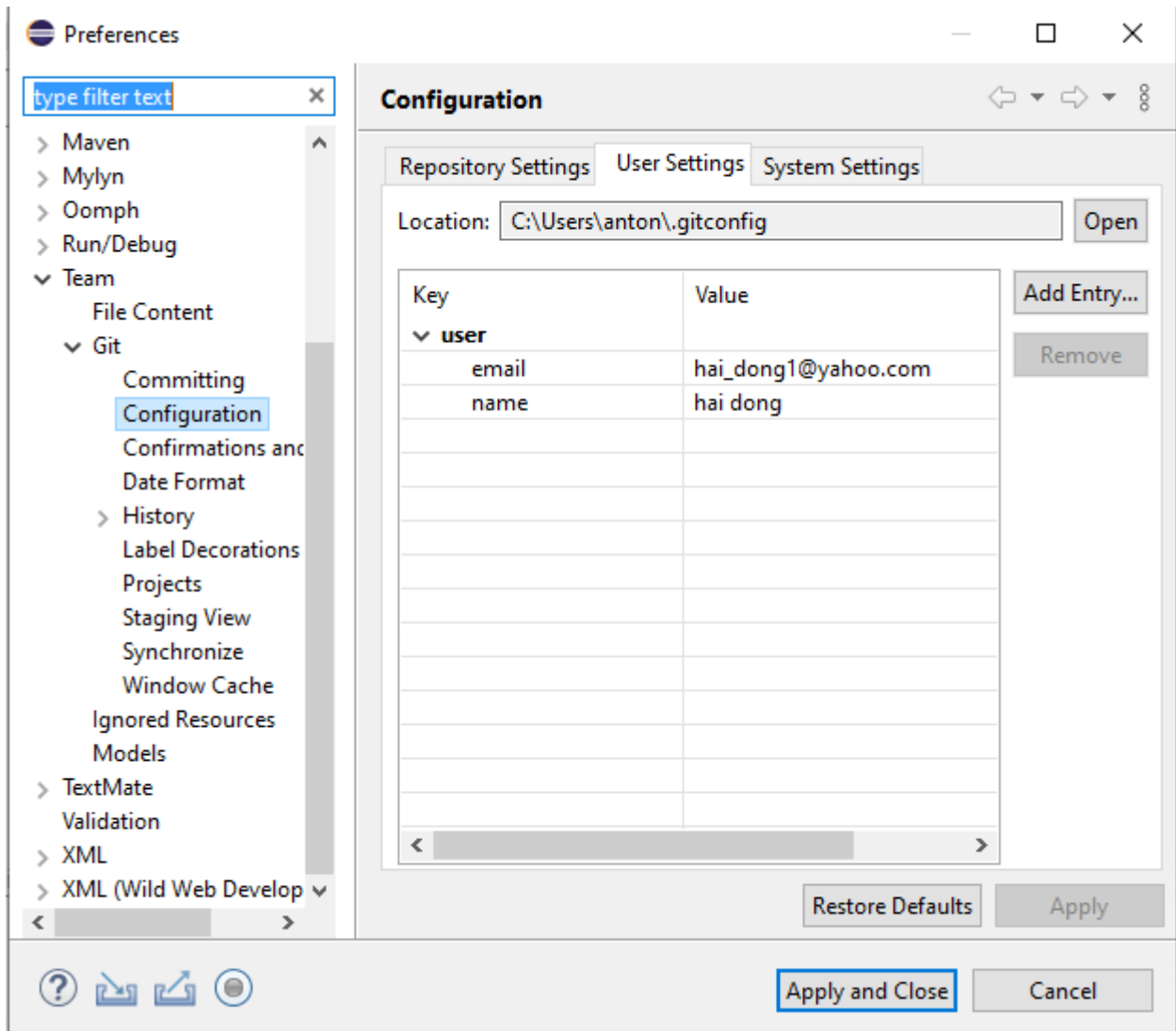
Then choose the latest Eclipse release in the **Work with** drop down menu and type **EGit** in the text and pick up the EGit Support item and press Next, Next and accept the license agreement and press Finish.



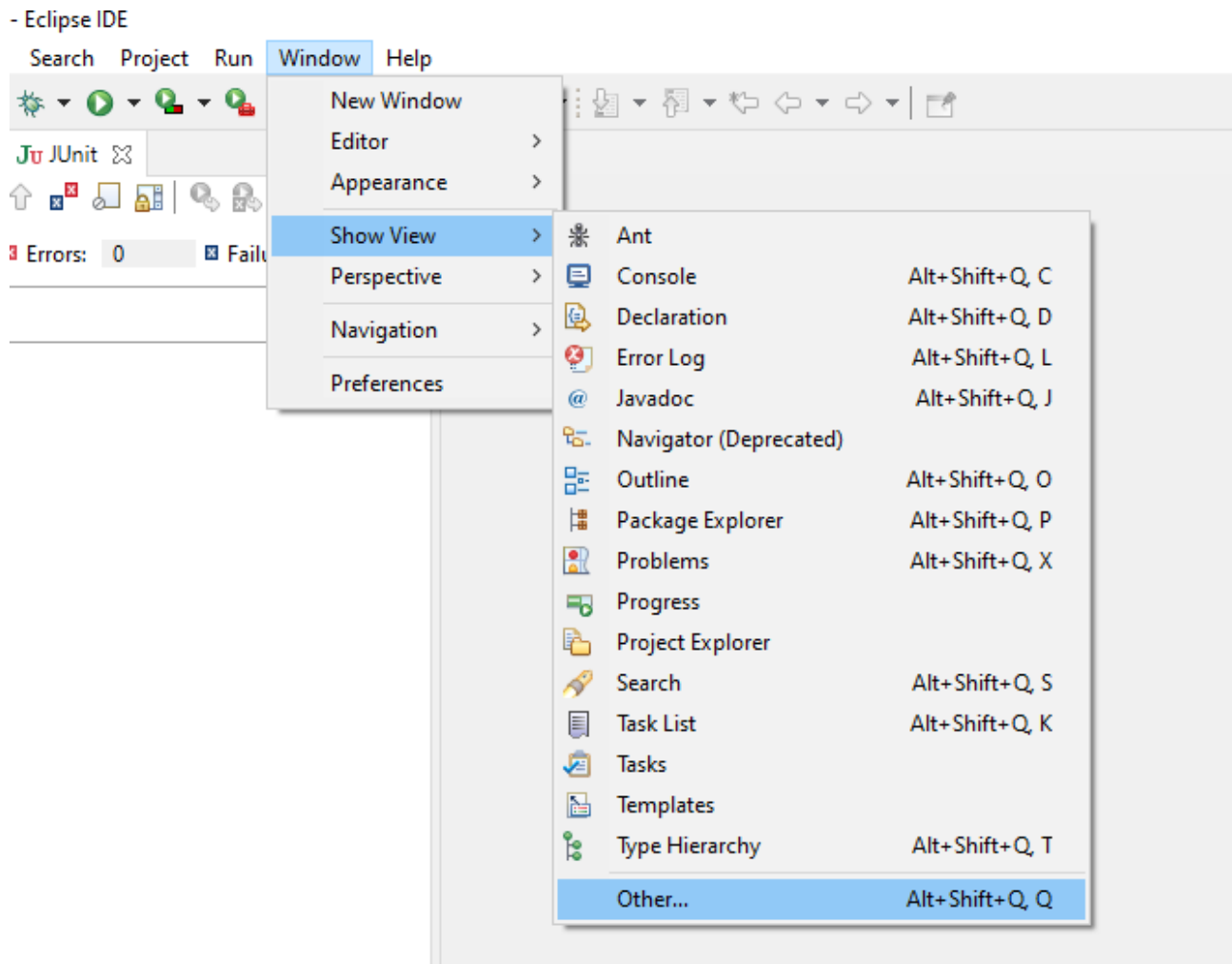
After Eclipse restart, choose Window-> Preference



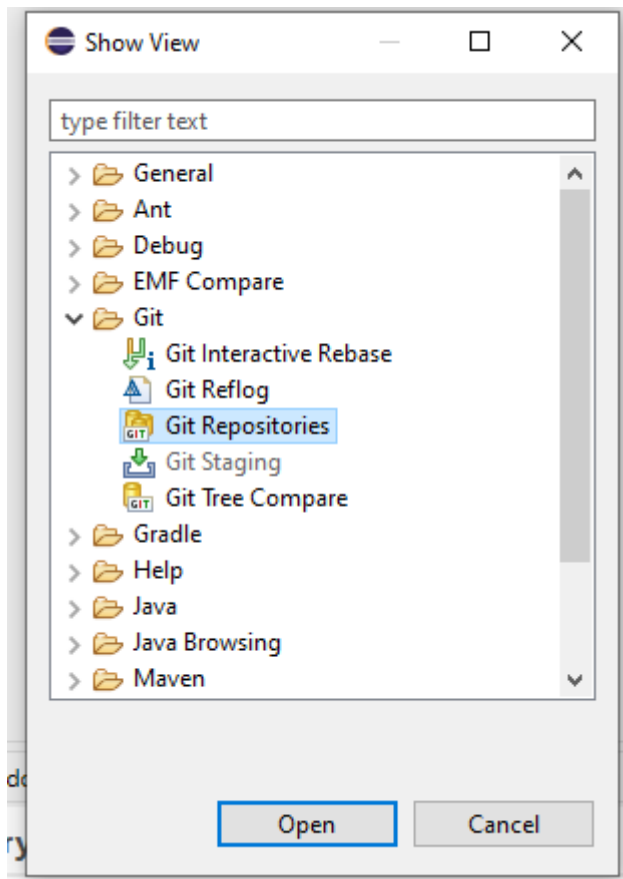
Then update Configuration with new key user.email and user.name



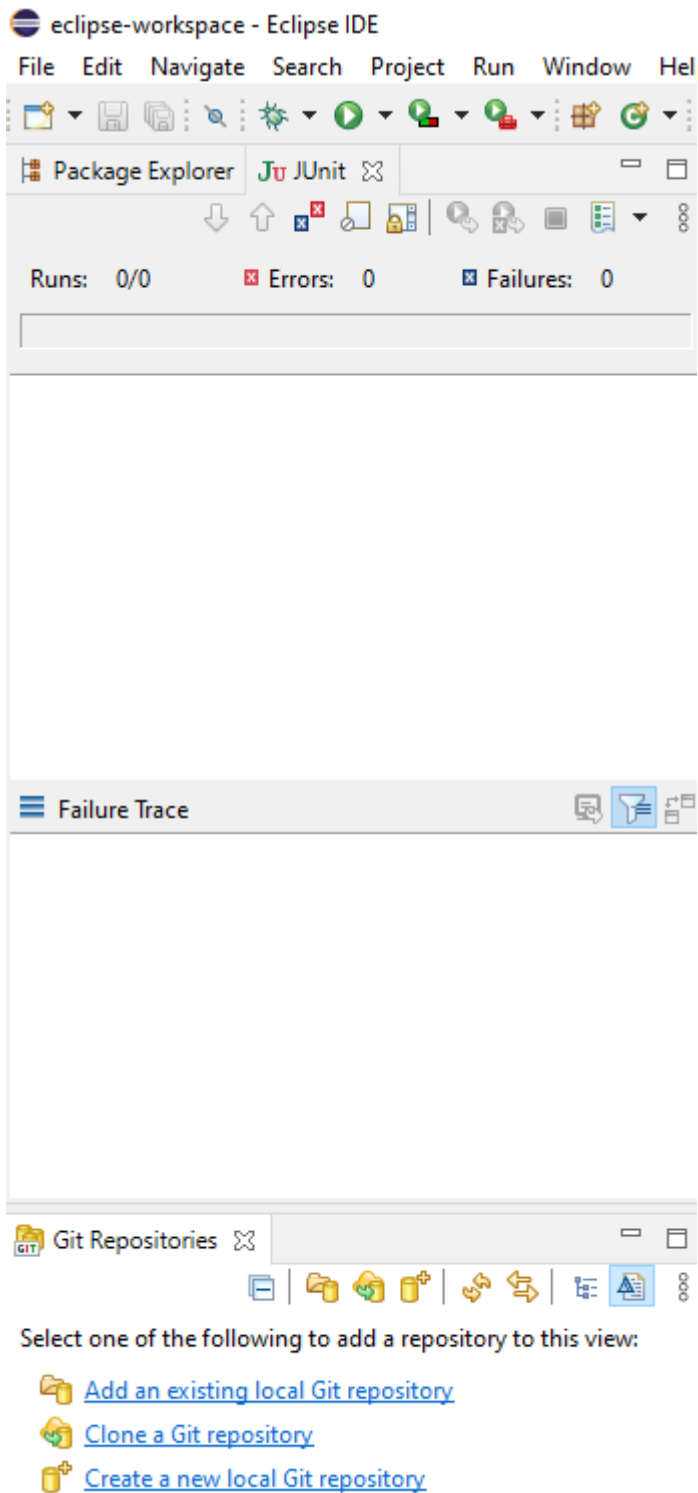
Now choose Window -> show view -> Other



Then choose Git->Repositories



Press Open and you will get new panel in the Eclipse UI,



Now choose Clone a Git Repository, it will clone my github repository to your local PC after you copy the web address into the URI field, enter user name and password, store in secure store.

Clone Git Repository

Source Git Repository
Enter the location of the source repository.

Location

URI:

Host:

Repository path:

Connection

Protocol:

Port:

Authentication

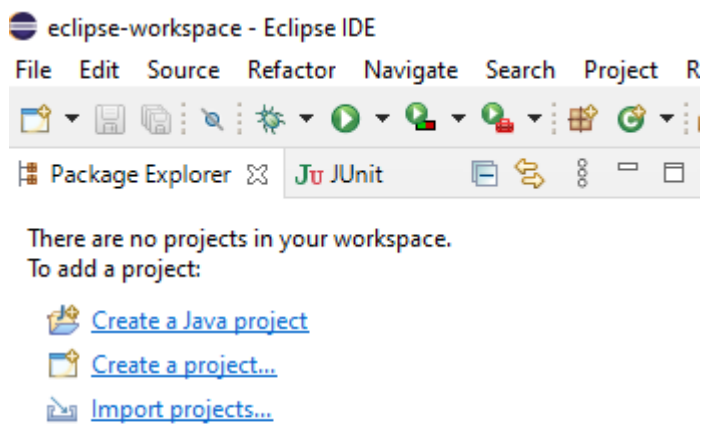
User:

Password:

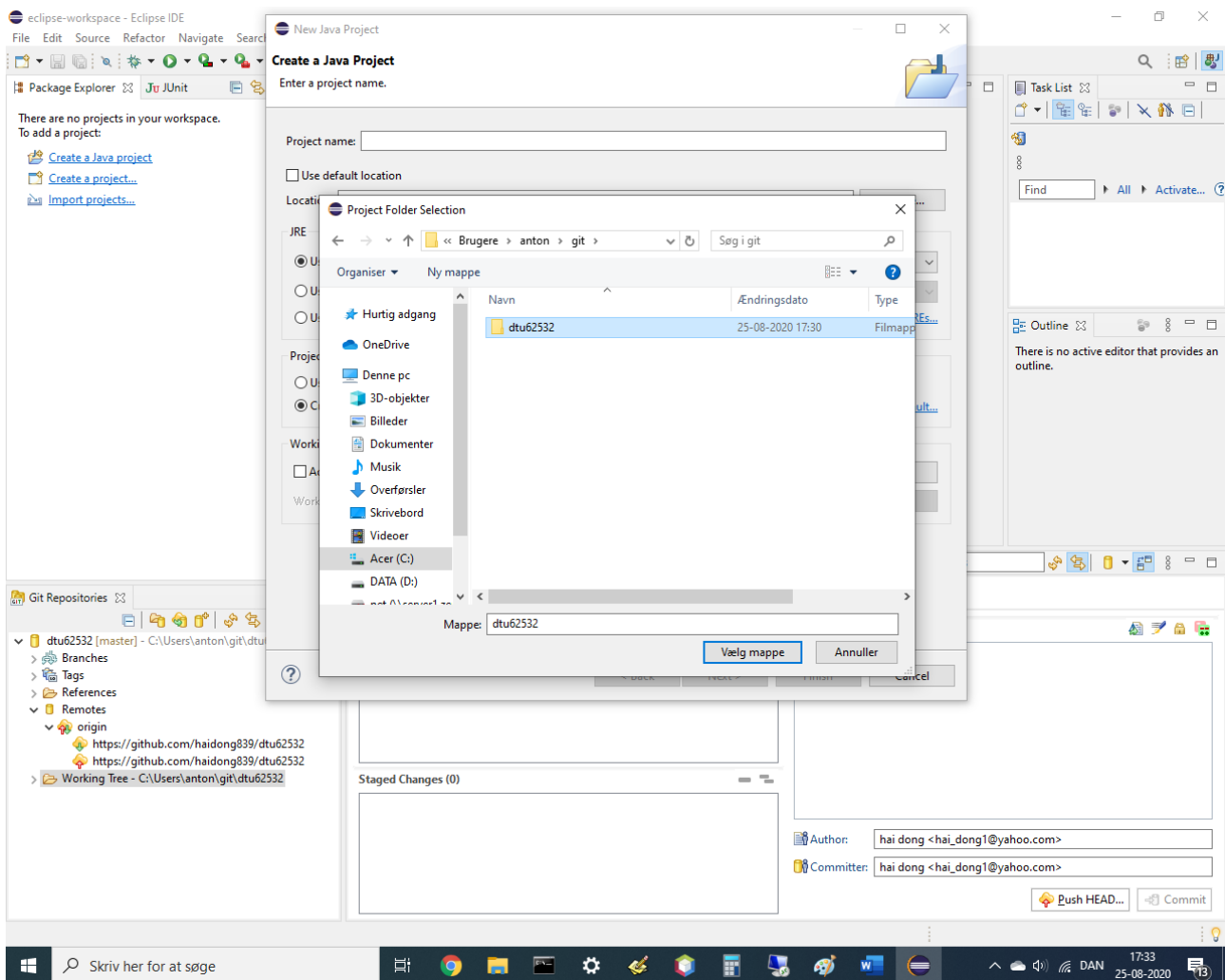
☒ Store in Secure Store

Now you will get the github repository to be cloned into your local PC. In this case, under
C:\Users\anton\git\dtu62532

Now choose Create a Java project

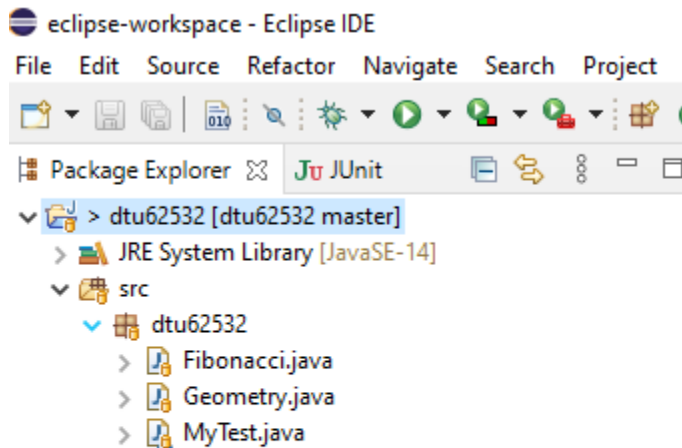


Now uncheck the Use Default Location and browse to the local git folder

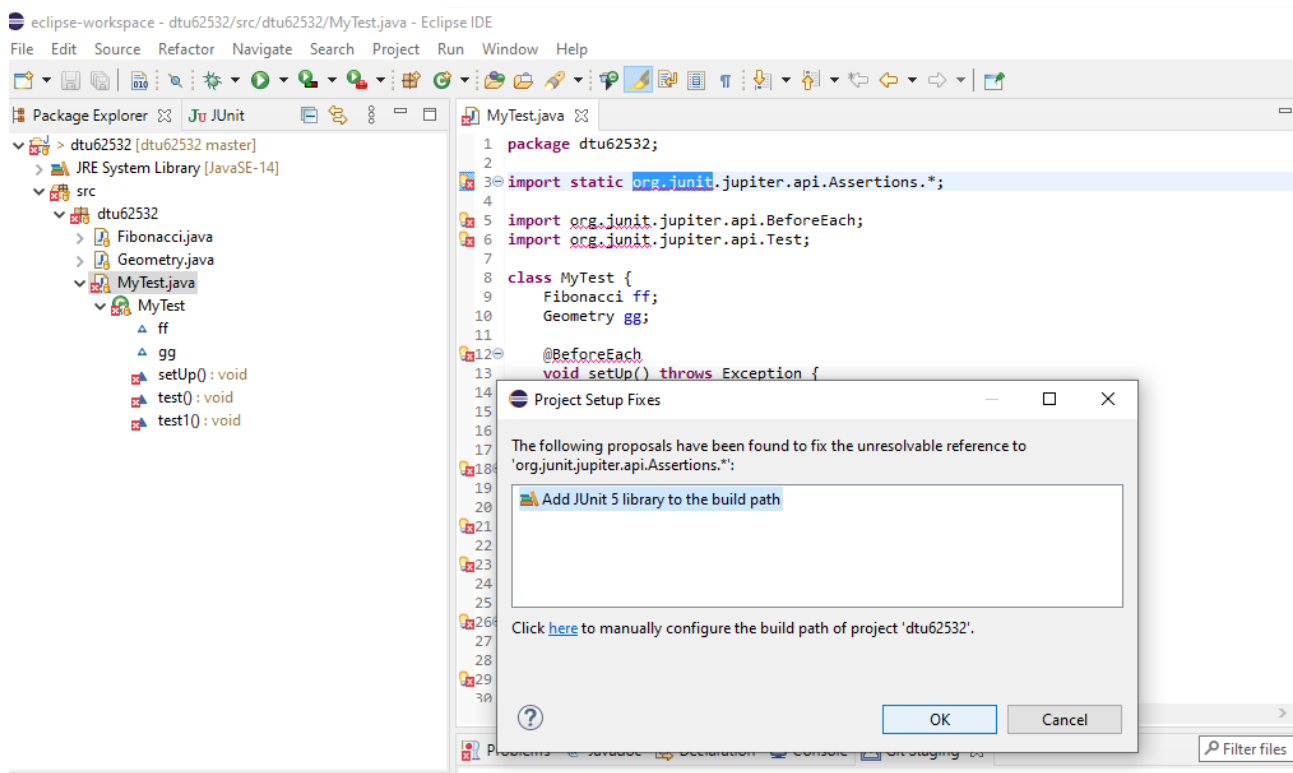


Choose the folder, next, then **Don't create module**.

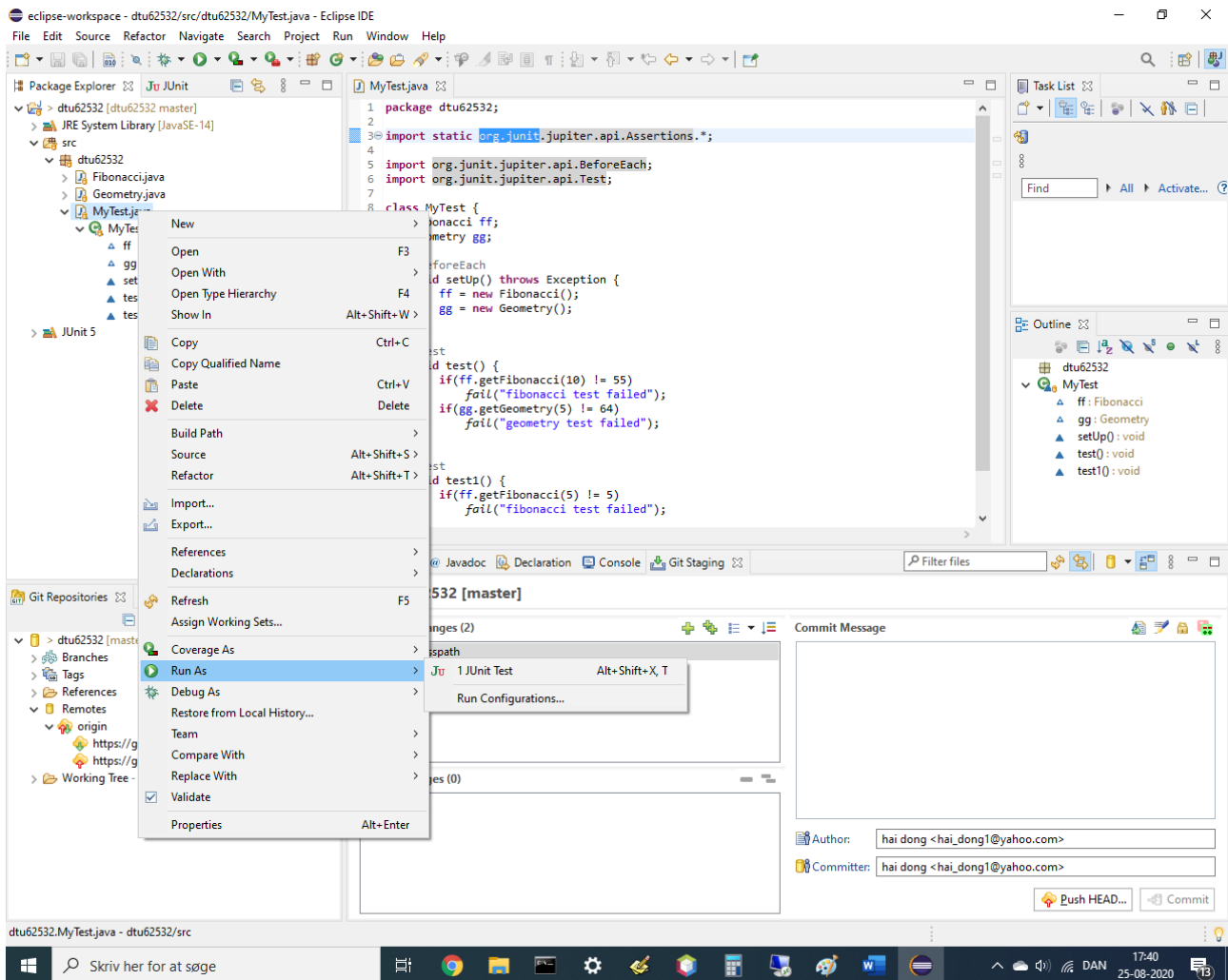
Now it takes everything from github into your project



Now choose project -> Build all, the MyTest.java will show compilation error, choose fix project setup

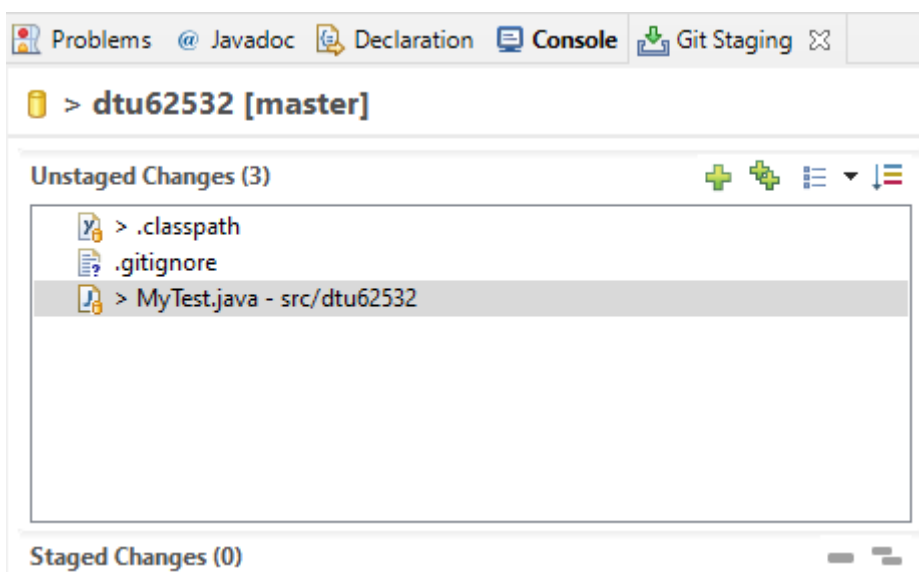


After add Junit 5 Library to the build path, the Build All with run successfully.

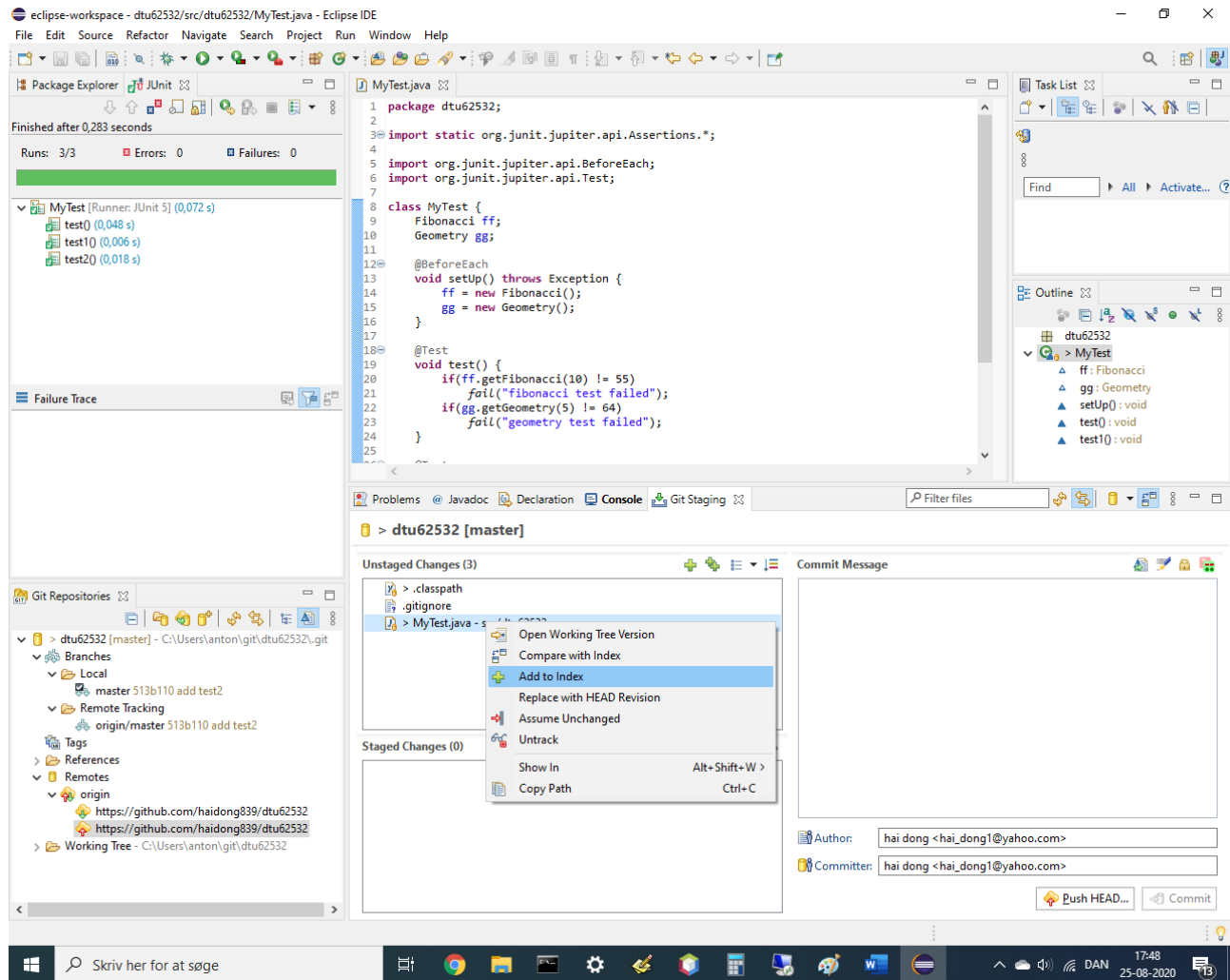


Now right click on MyTest and choose Run As JUnit test, the test should pass.

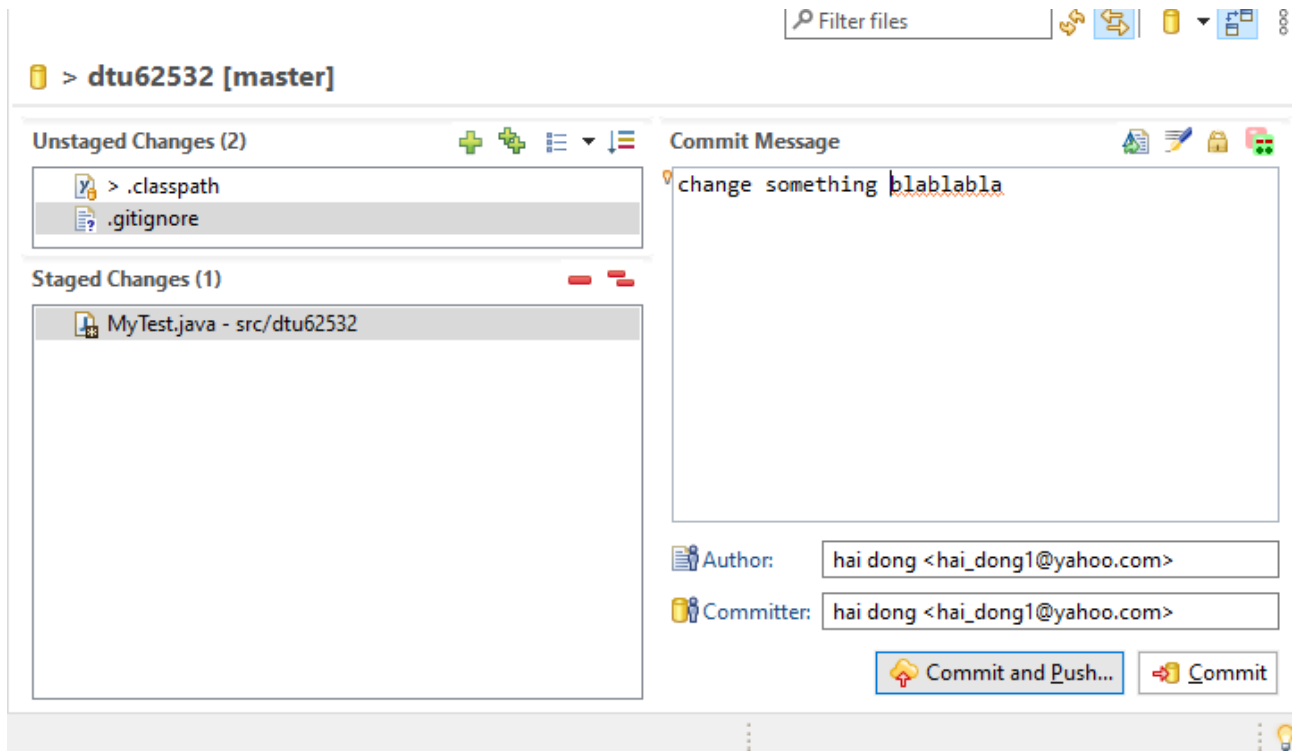
Now if you make any code change, you can see the file is updated in



Now right click the item, you get Add to Index



Then it goes into Staged Changes



Now write some comments in Commit Messages and press Commit and Push, then press Preview, then Push, this will push your local change into the github repository.

In this way, you can keep track of all your change and commit to master branch or other branch in github.