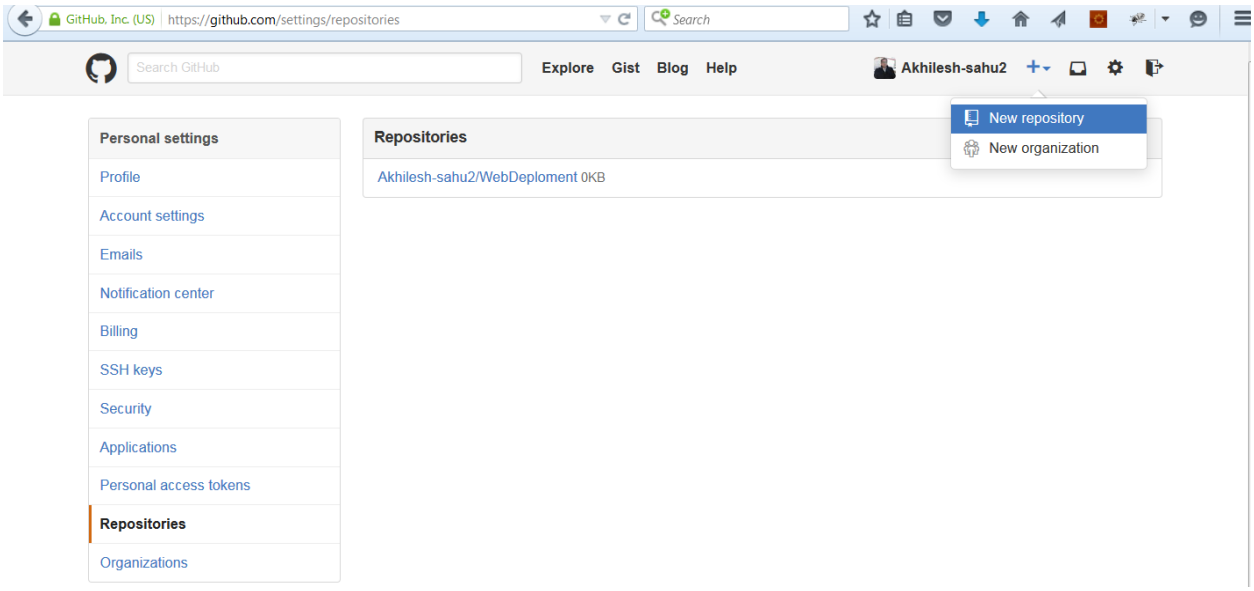
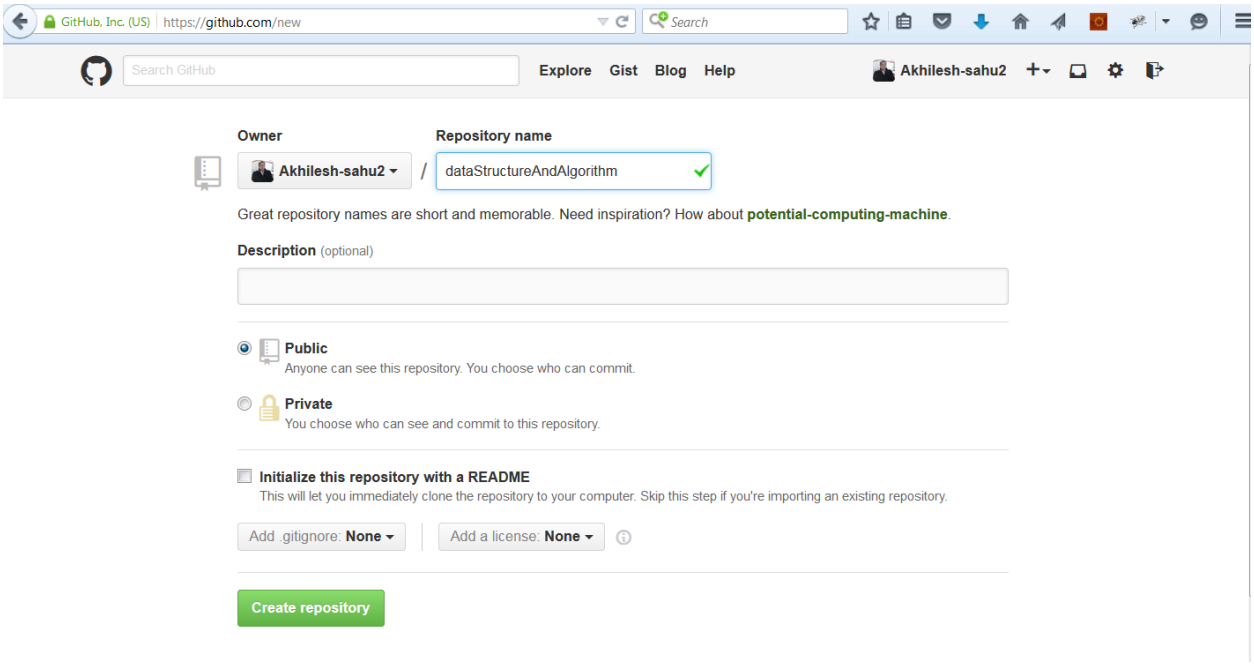
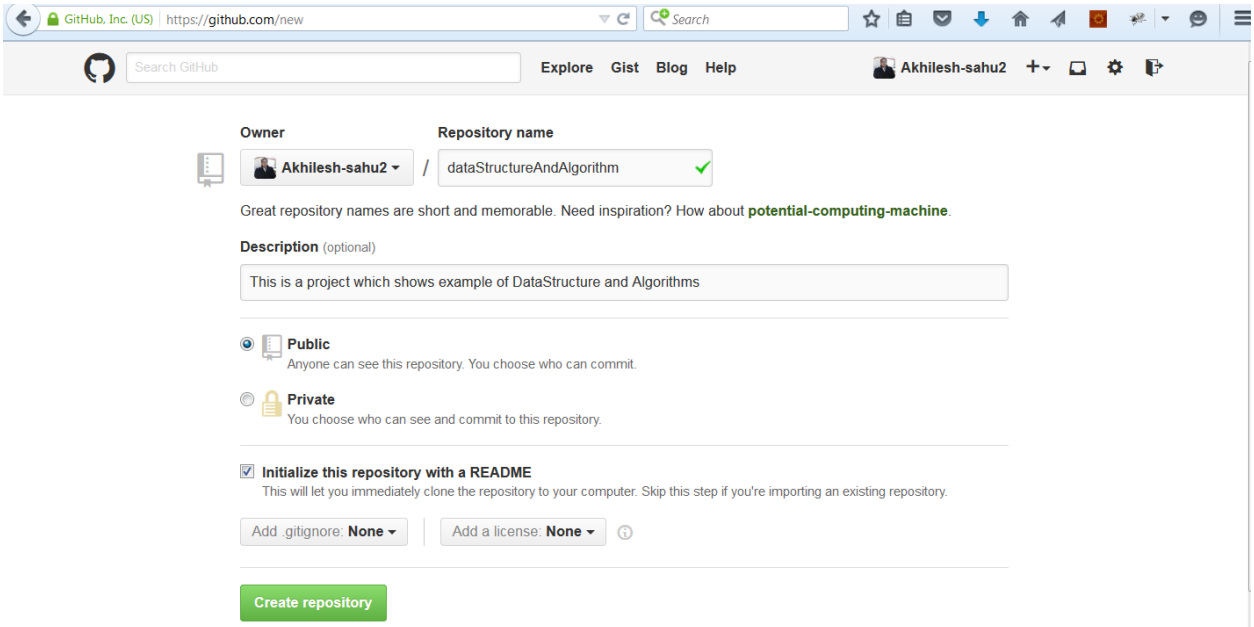
How to Use GIT

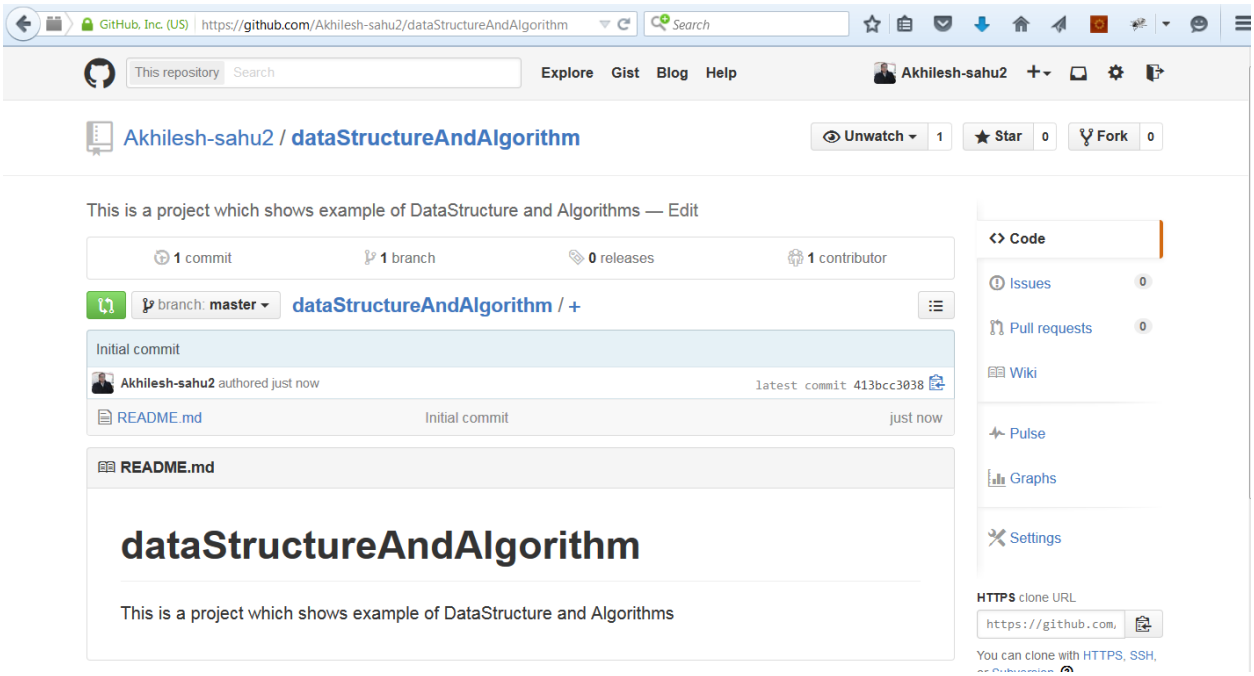
Step 1. Create your account in GIT

Step 2. Create Repository on web browser example

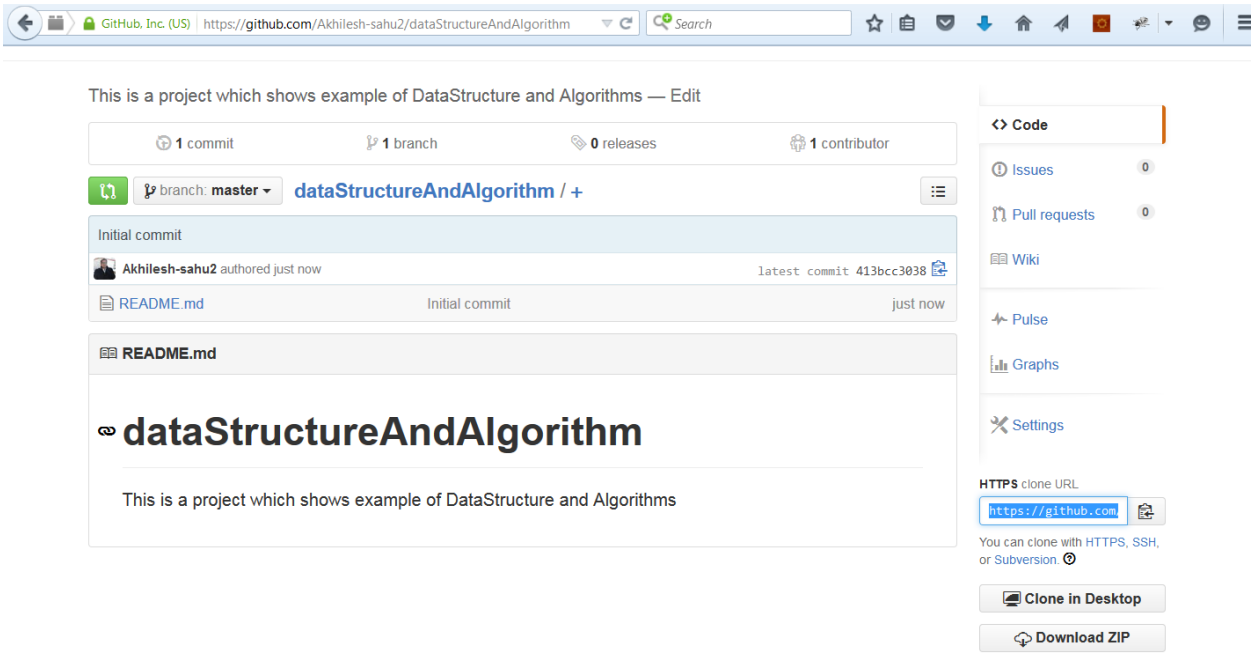





GitHub, Inc. (US) https://github.com/new
Search
Search GitHub
Explore Gist Blog Help
Akhilesh-sahu2
Owner
Repository name
Akhilesh-sahu2 / dataStructureAndAlgorithm
Great repository names are short and memorable. Need inspiration? How about potential-computing-machine.
Description (optional)
This is a project which shows example of DataStructure and Algorithms
Public
Anyone can see this repository. You choose who can commit.
Private
You choose who can see and commit to this repository.
Initialize this repository with a README
This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.
Add .gitignore: None
Add a license: None
Create repository

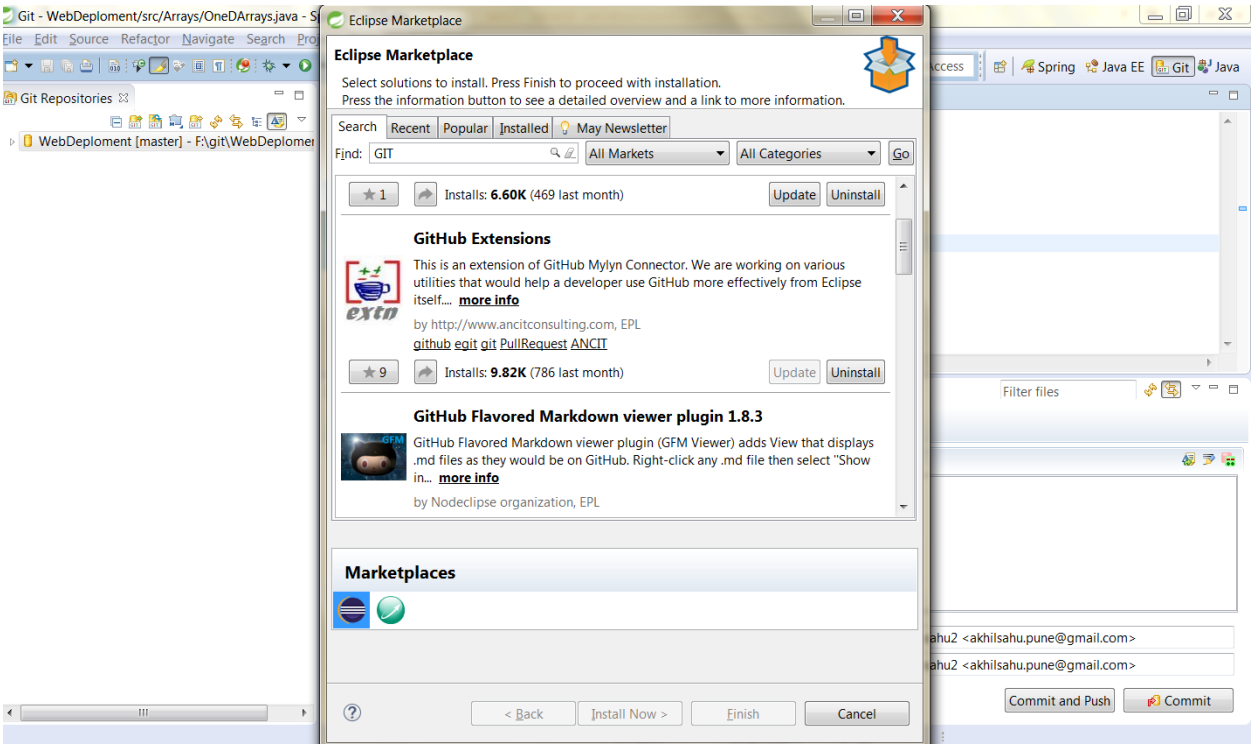

GitHub, Inc. (US) https://github.com/Akhilesh-sahu2/dataStructureAndAlgorithm
Search
This repository Search
Explore Gist Blog Help
Akhilesh-sahu2
Akhilesh-sahu2 / dataStructureAndAlgorithm
Unwatch 1
Star 0
Fork 0
This is a project which shows example of DataStructure and Algorithms — Edit
1 commit
1 branch
0 releases
1 contributor
branch: master
dataStructureAndAlgorithm / +
Initial commit
Akhilesh-sahu2 authored just now
latest commit 413bcc3038
README.md
Initial commit
just now
README.md
dataStructureAndAlgorithm
This is a project which shows example of DataStructure and Algorithms
Code
Issues 0
Pull requests 0
Wiki
Pulse
Graphs
Settings
HTTPS clone URL
https://github.com,
You can clone with HTTPS, SSH,

Now take the clone URL and clone it where u want to use example eclipse



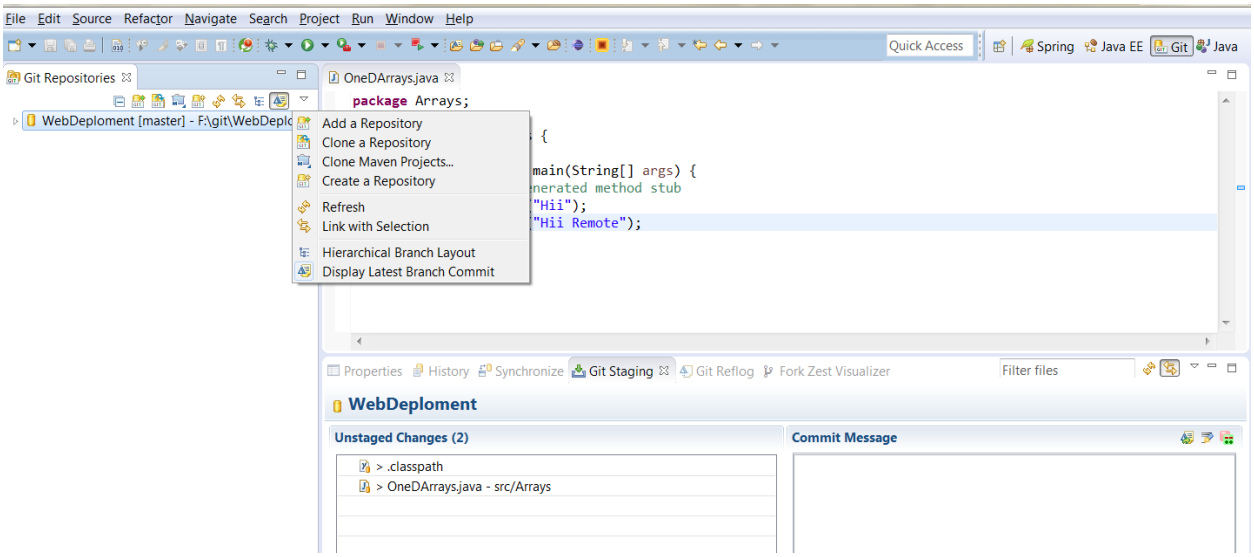
Eclipse setup

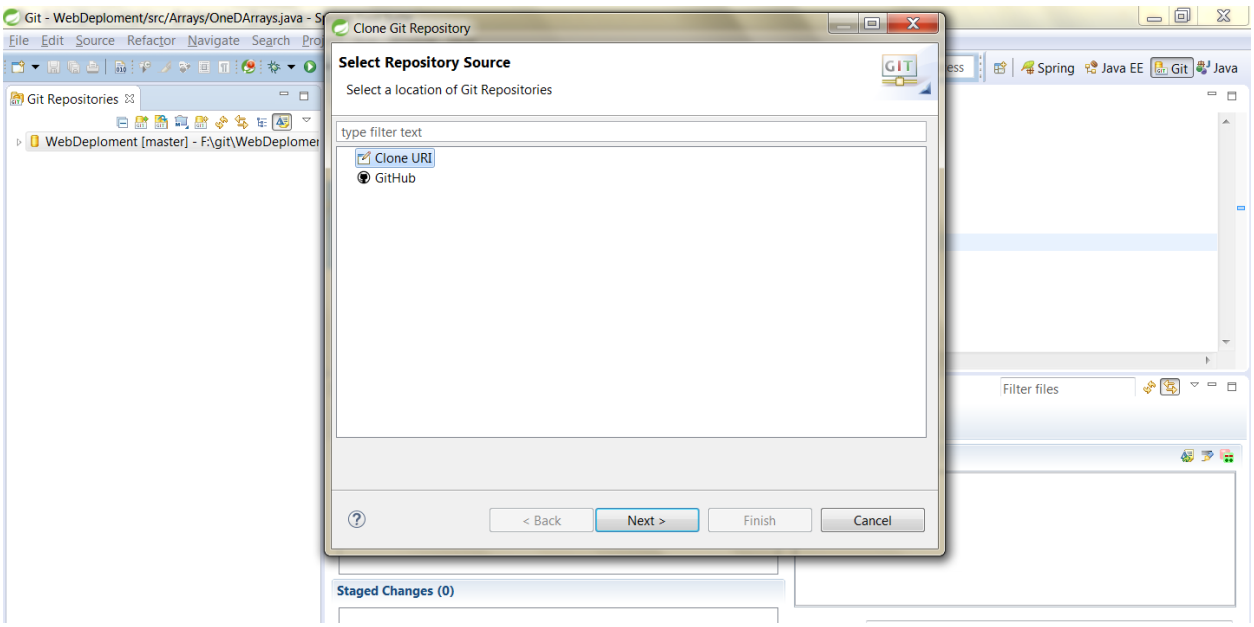
Go to marketplace and install GitHub extensions for eclipse



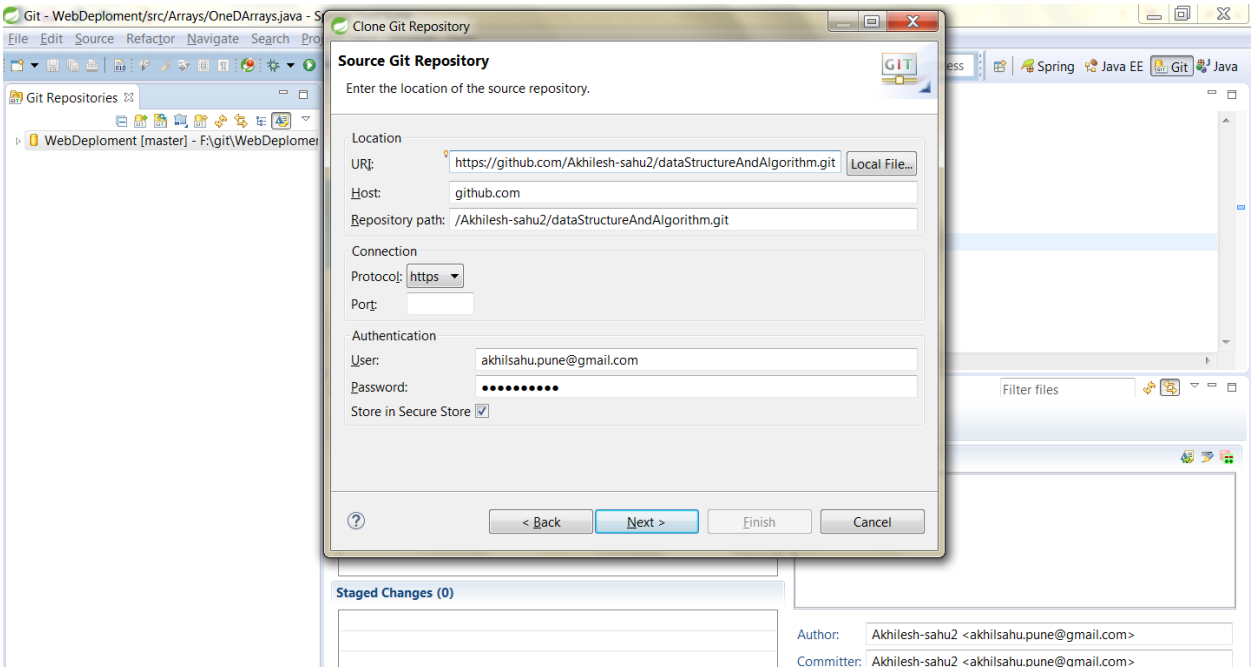
After installing it open git perspective

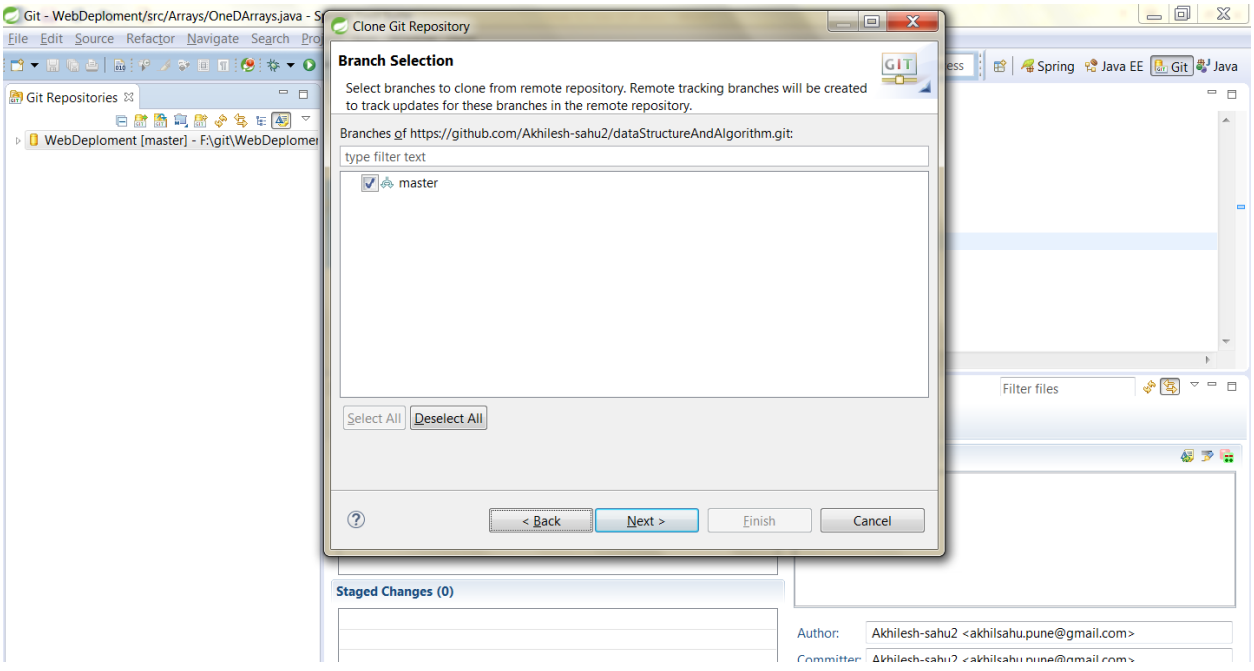
Clone Ur Repository Local through STS Eclipse

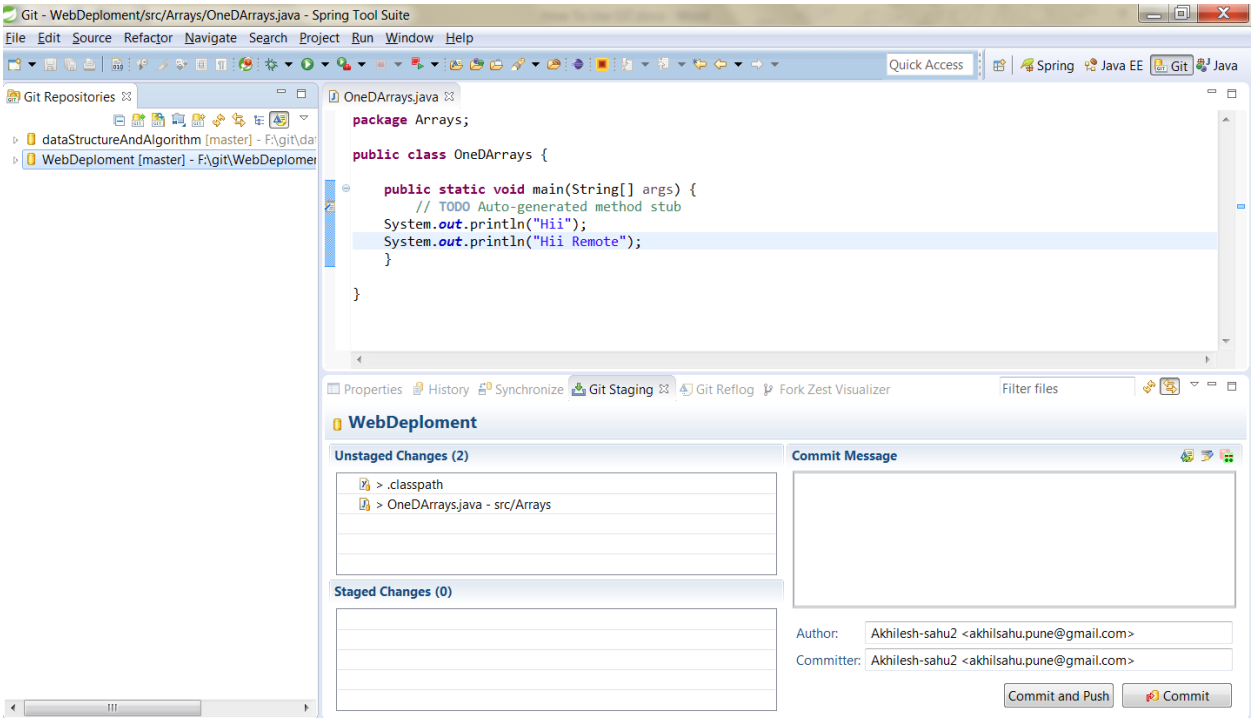




Enter ur git username/emailed and password

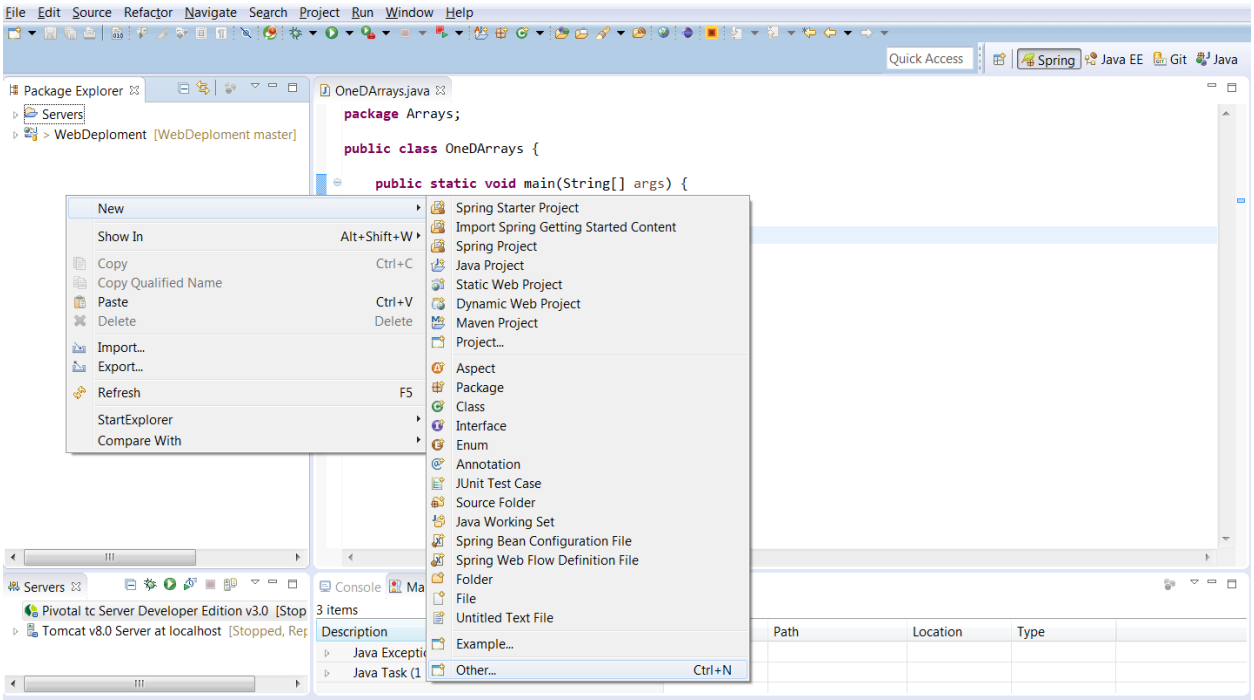

Git - WebDeplomentsrc/Arrays/OneDArrays.java - S
File Edit Source Refactor Navigate Search Proj
Git Repositories
WebDeplomentmaster - F:\git\WebDeplomer
Spring Java EE Git Java
Clone Git Repository
Source Git Repository
Enter the location of the source repository.
Location
URI: https://github.com/Akhilesh-sahu2/dataStructureAndAlgorithm.git
Local File...
Host: github.com
Repository path: /Akhilesh-sahu2/dataStructureAndAlgorithm.git
Connection
Protocol: https
Port:
Authentication
User: akhilsahu.pune@gmail.com
Password: ••••••••••
Store in Secure Store
< Back
Next >
Finish
Cancel
Filter files
Staged Changes (0)
Author: Akhilesh-sahu2 <akhilsahu.pune@gmail.com>
Committer: Akhilesh-sahu2 <akhilsahu.pune@gmail.com>


Git - WebDeplomentsrc/Arrays/OneDArrays.java - S
File Edit Source Refactor Navigate Search Proj
Git Repositories
WebDeplomentmaster - F:\git\WebDeplomer
Spring Java EE Git Java
Clone Git Repository
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/Akhilesh-sahu2/dataStructureAndAlgorithm.git:
type filter text
master
Select All
Deselect All
< Back
Next >
Finish
Cancel
Filter files
Staged Changes (0)
Author: Akhilesh-sahu2 <akhilsahu.pune@gmail.com>

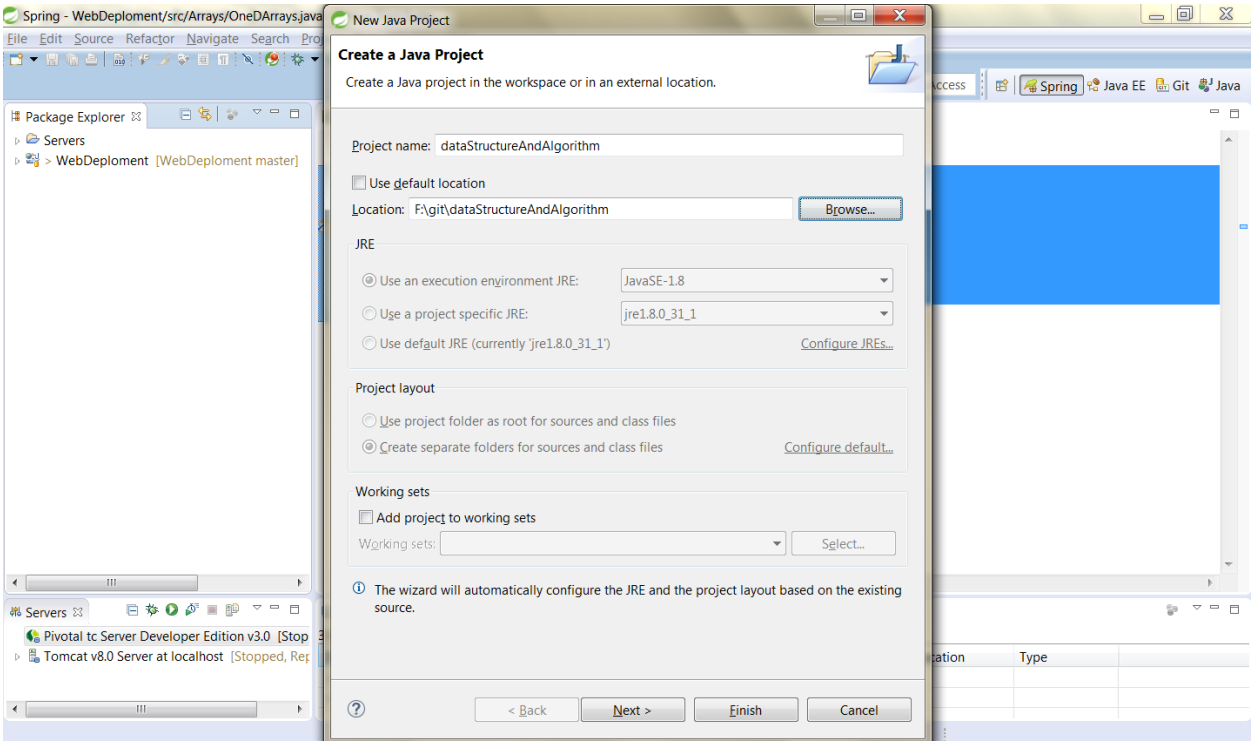


It will create a repository locally

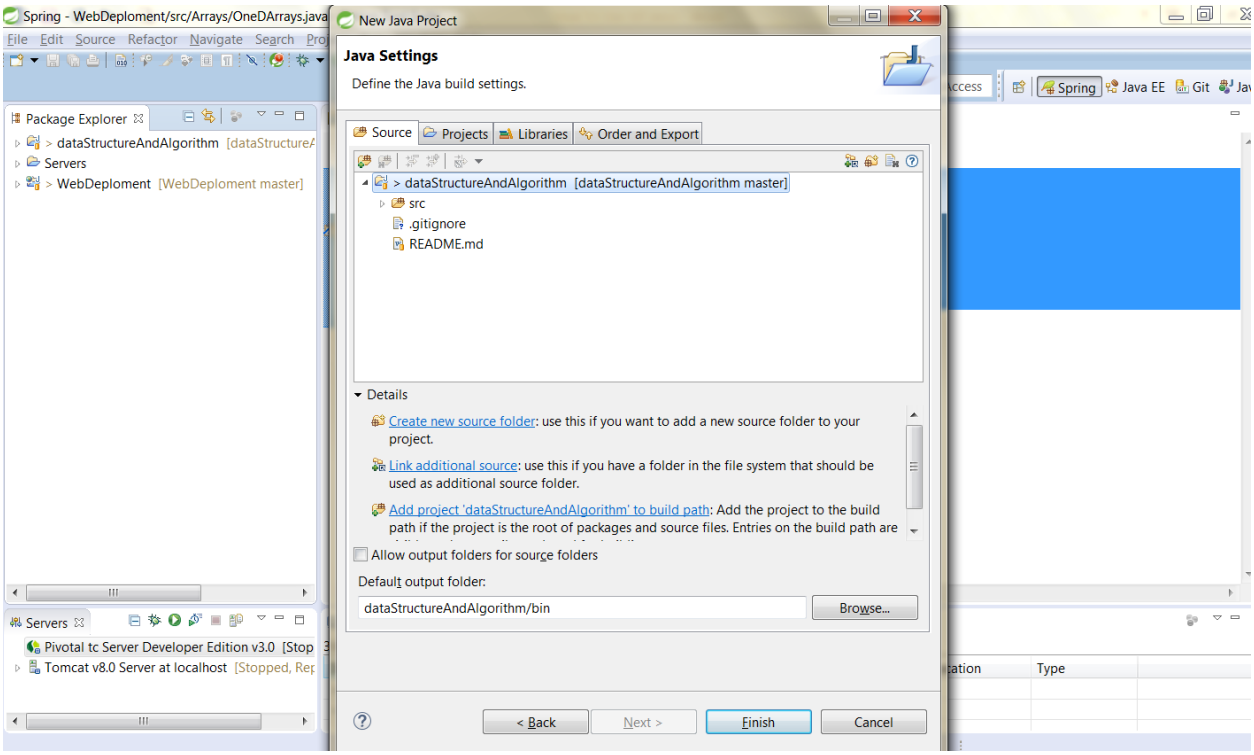
For creating your project in repository go in project explorer and create what kind of project you want to create



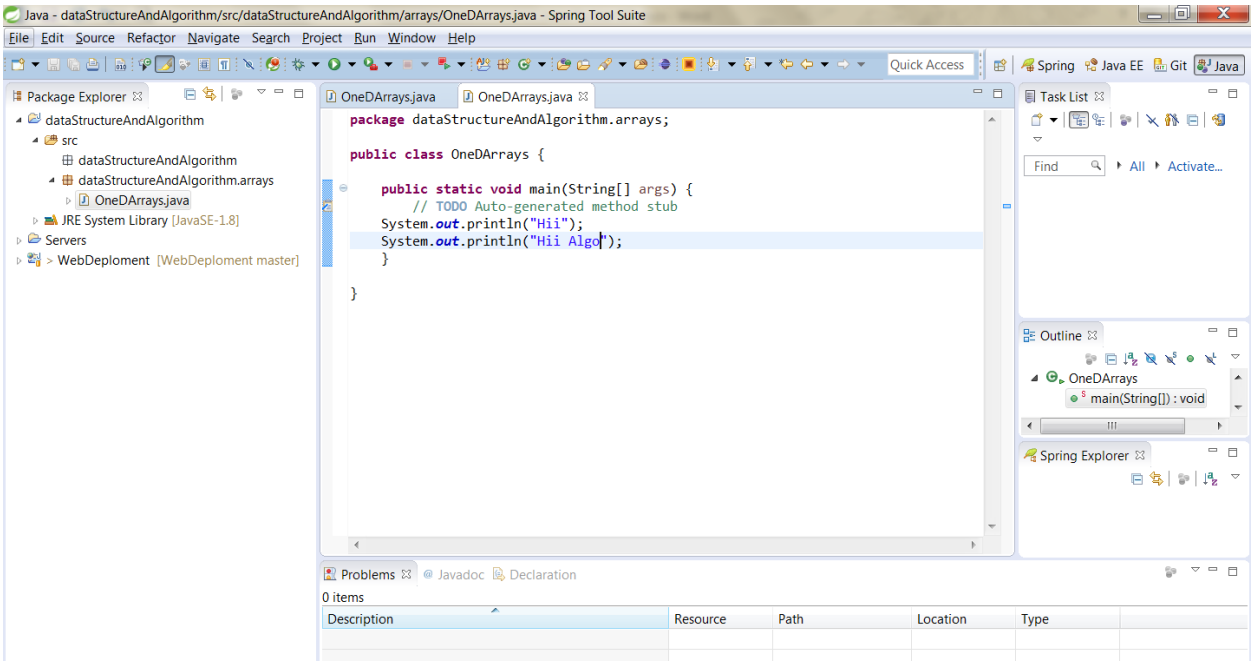
For creating project use the same path where you have cloned the repository



Create project with the same name as repository

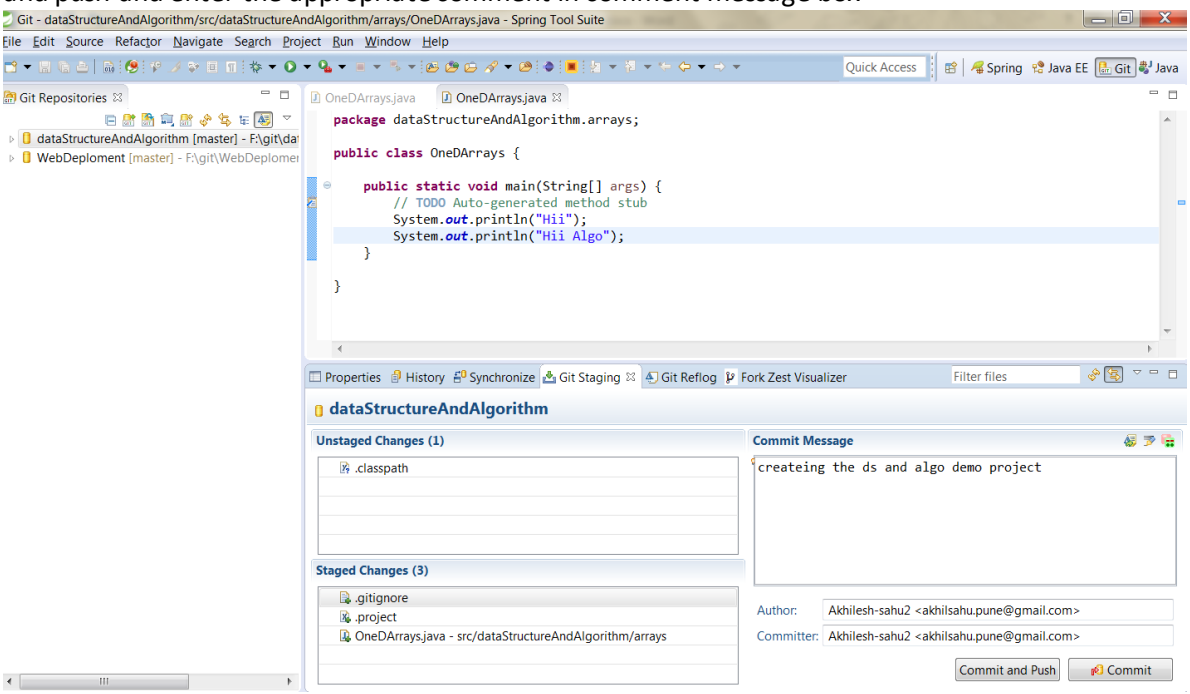


Now create your file in the project as you like

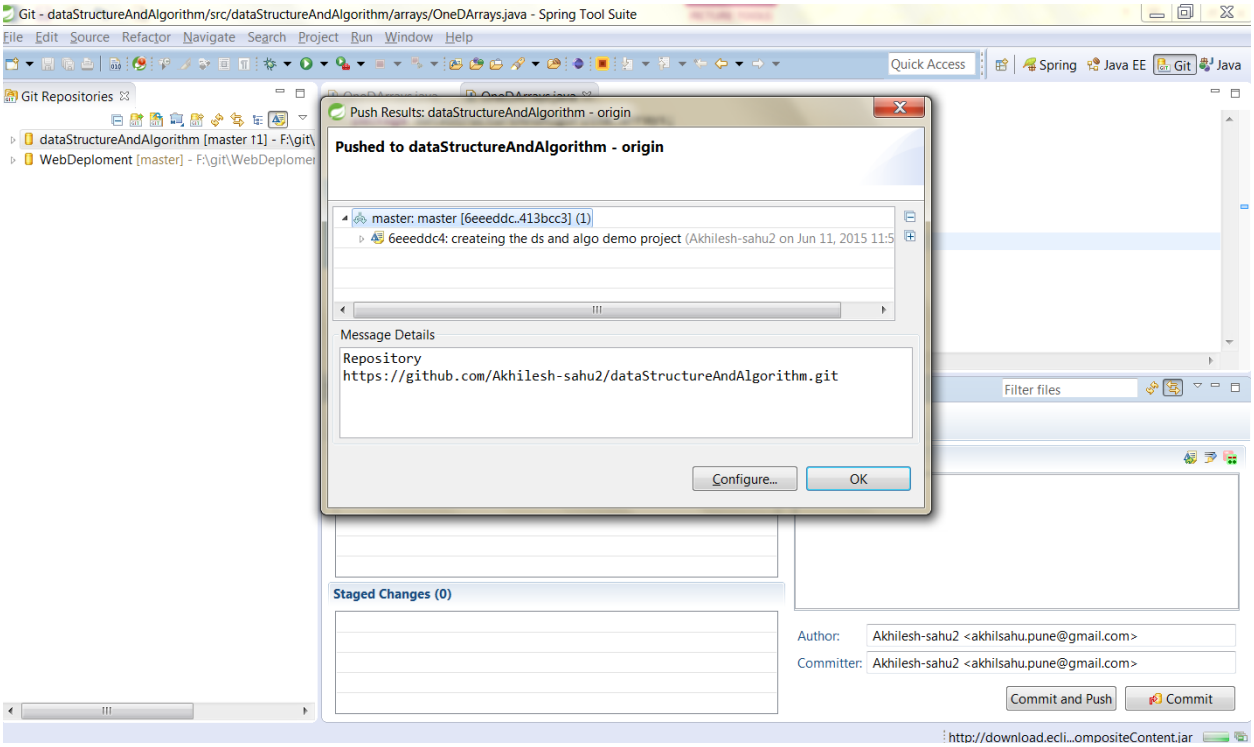


Now For committing and pushing the changes that you have made go in gitstaging and select the repository it will shows changes in the unstaged changes window.

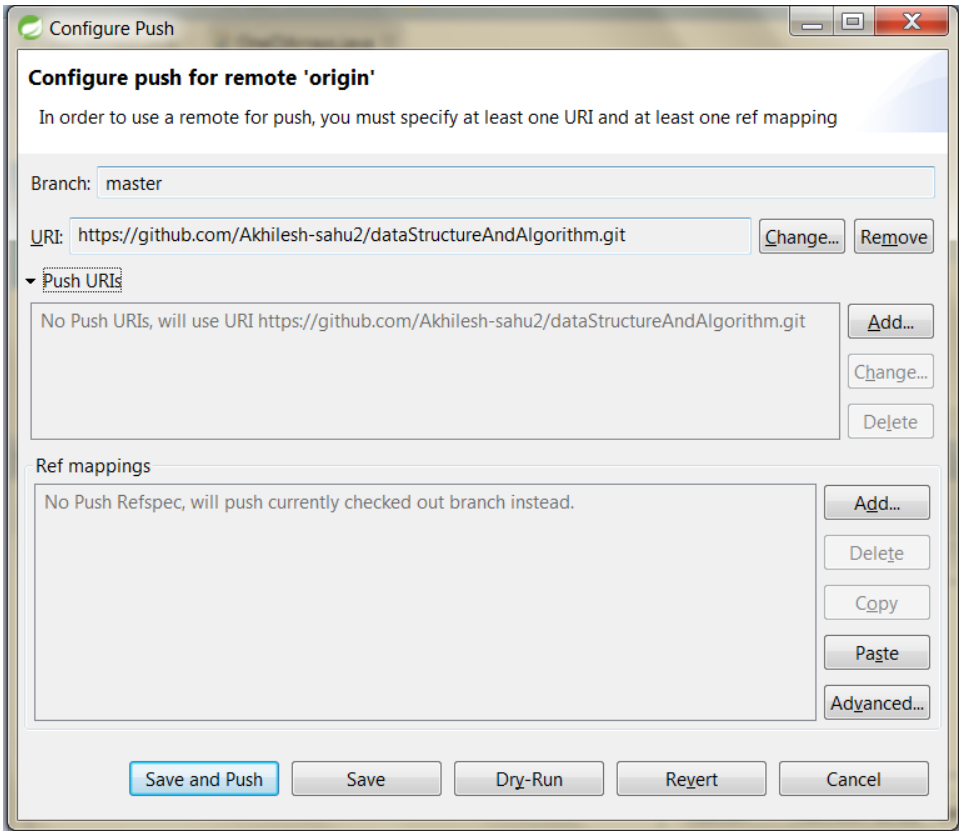
Select which changes u want to commit and push (drag and drop in staged changes) and click oncommit and push and enter the appropriate comment in comment message box



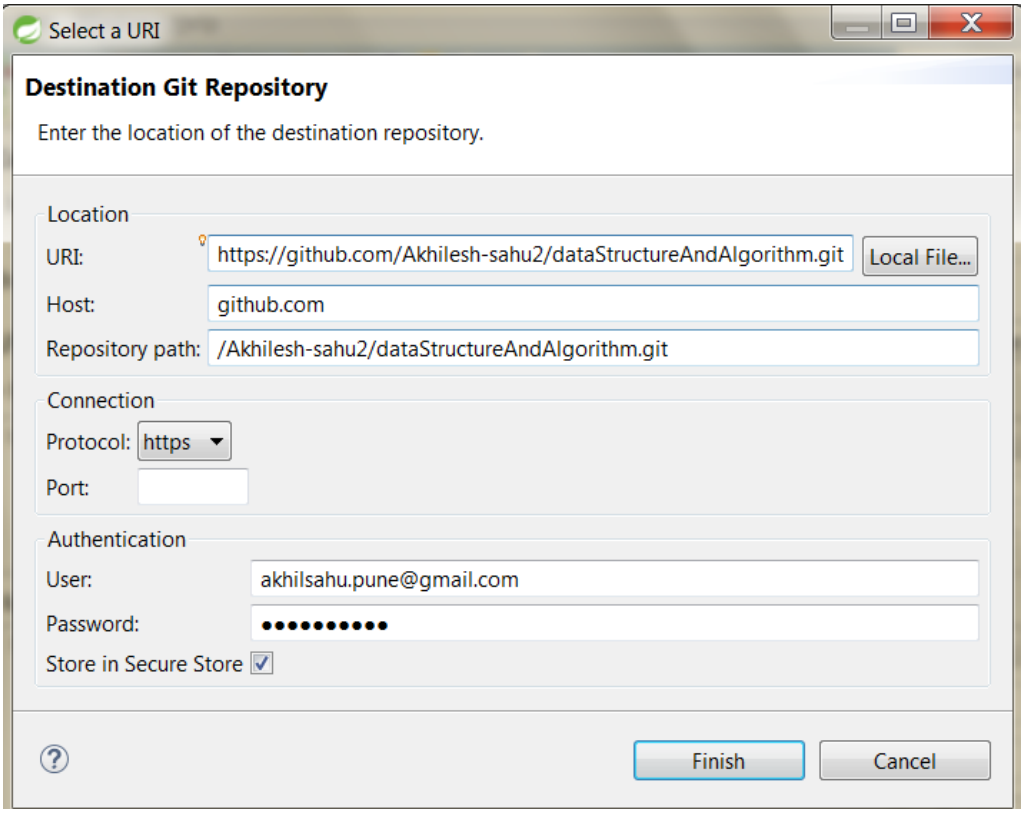
After clicking u will see the window like this



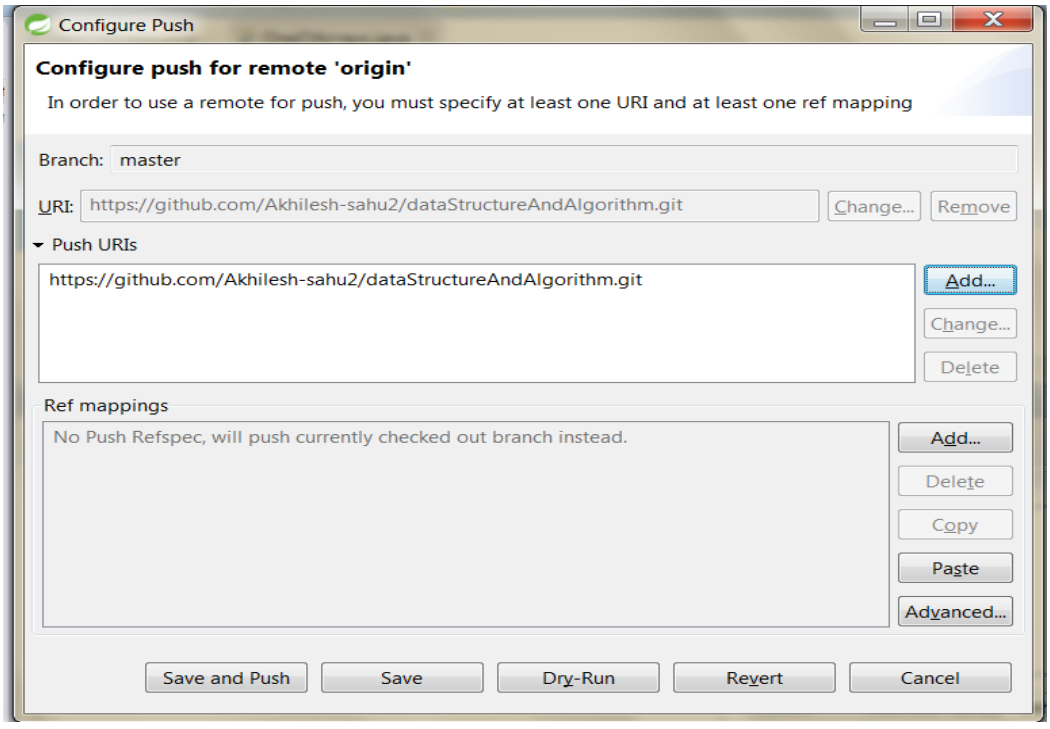
Now u have to configure the push path. Click on configure



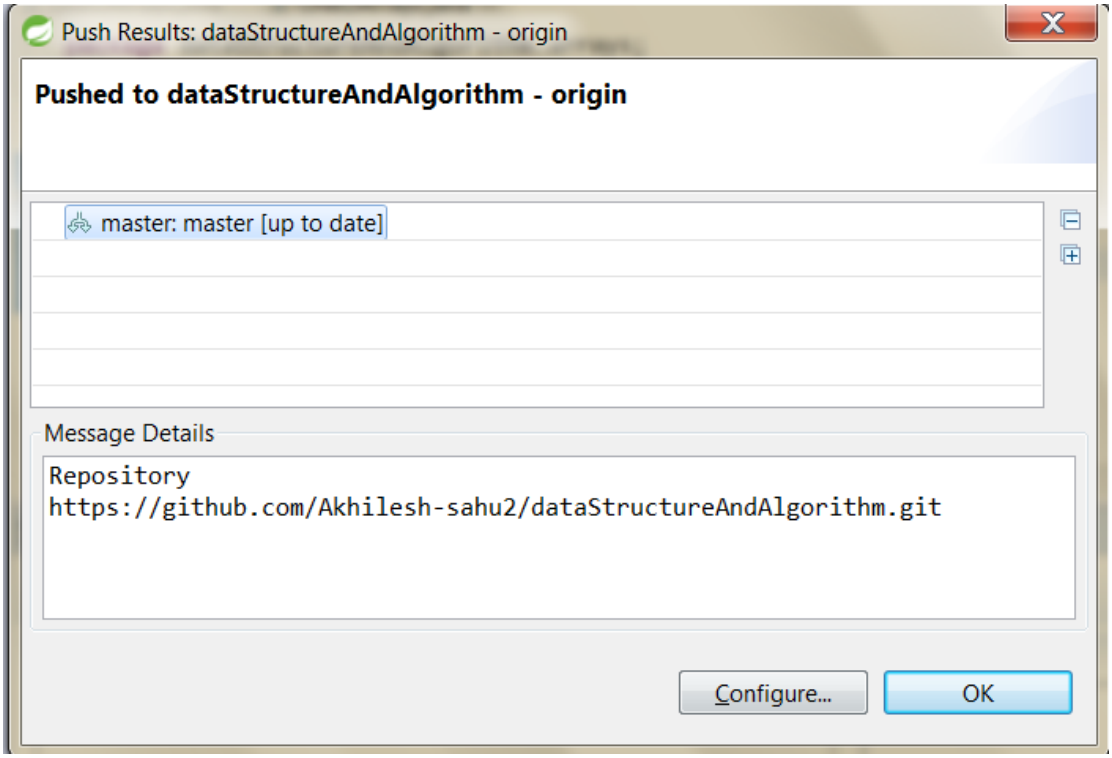
Add push url as it is as in URL box



Click on finish

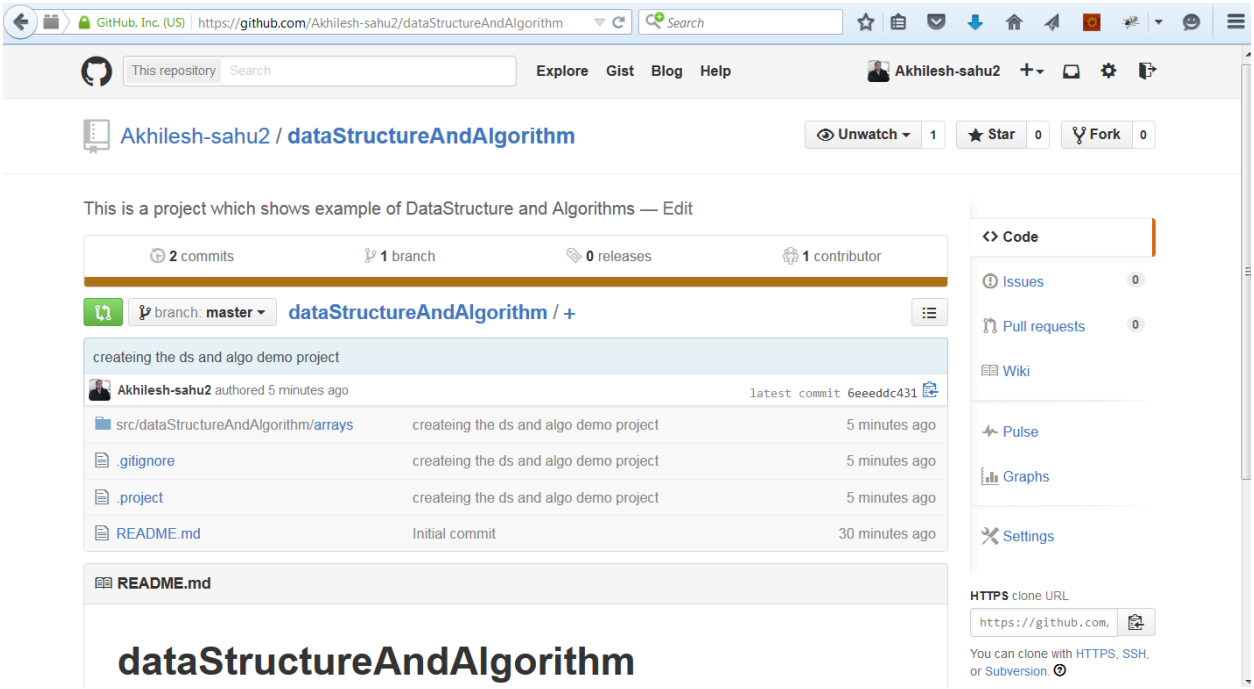


Now save and push



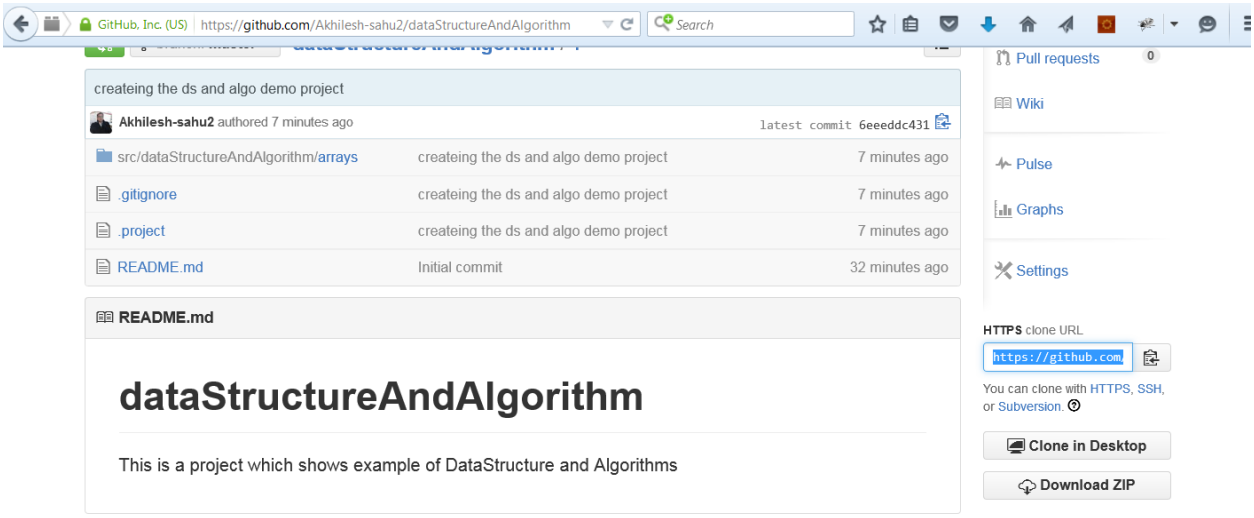
Click ok that it all

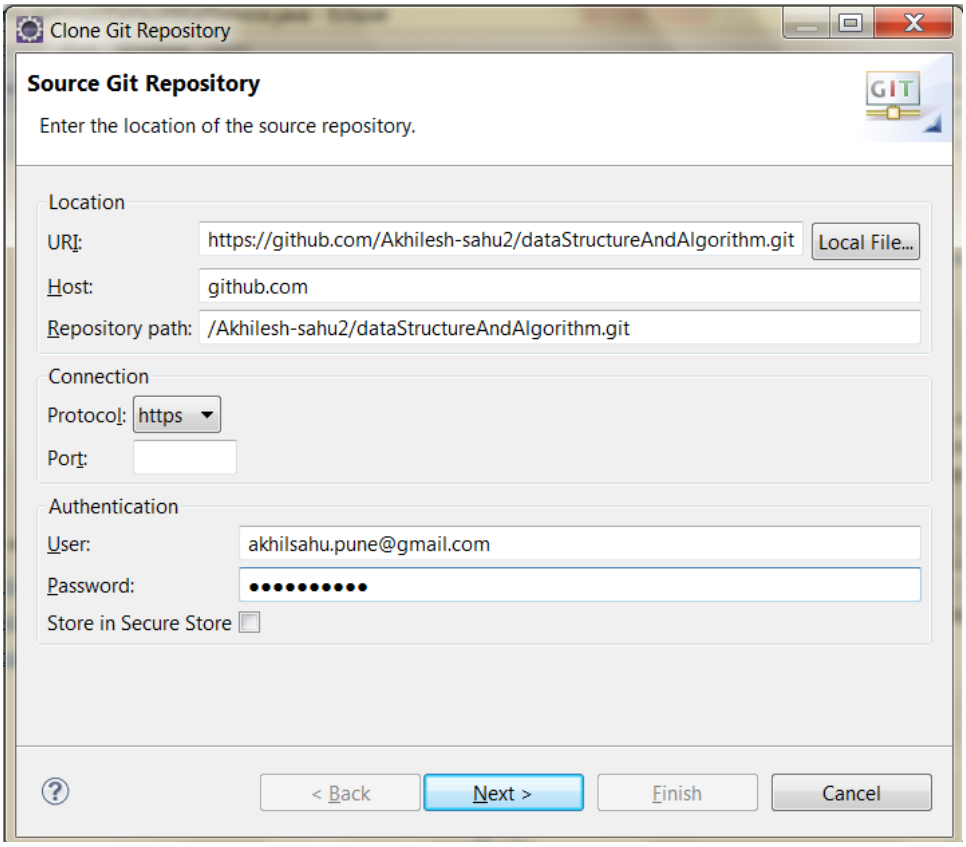
Check ur repository on git account on web

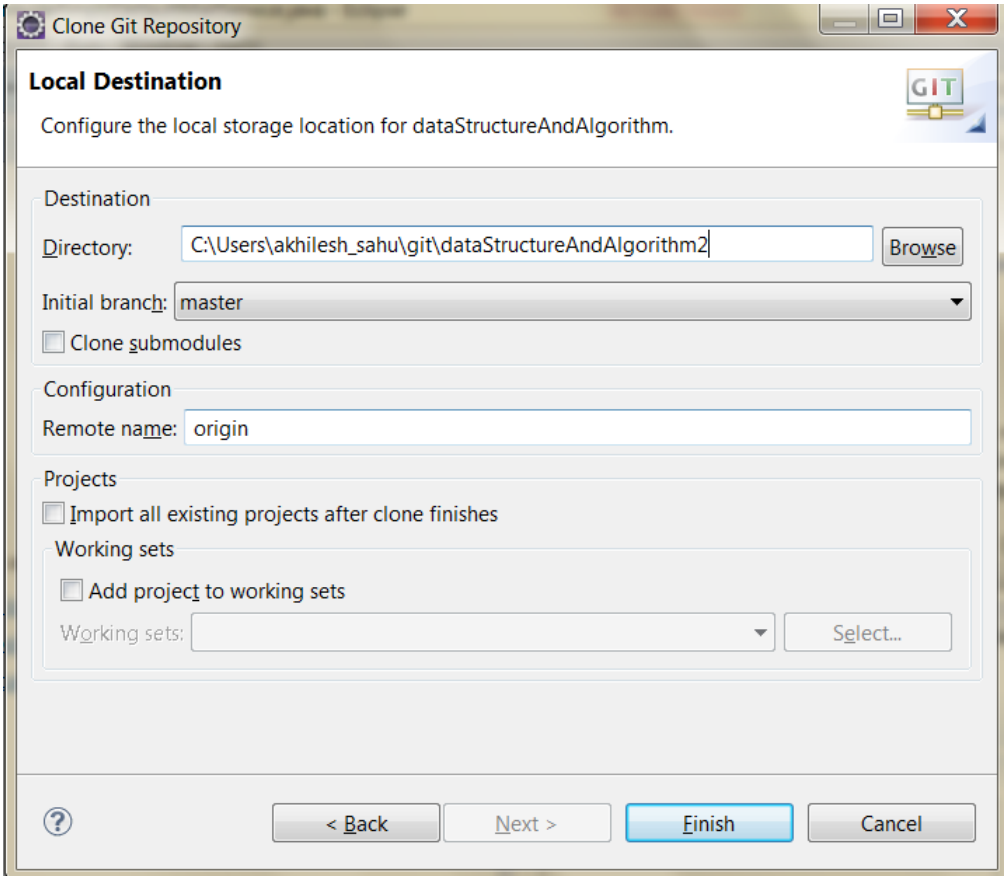


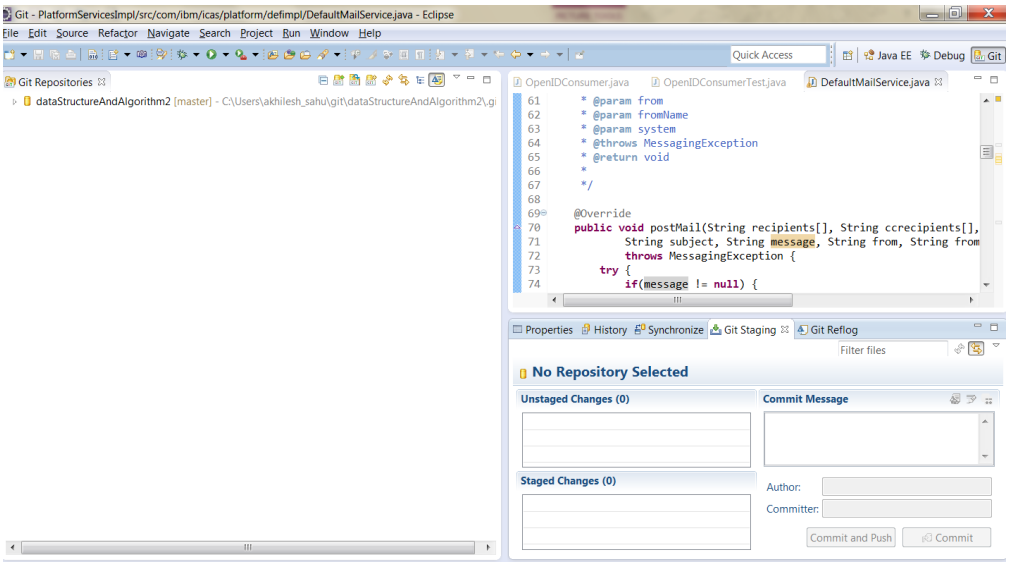
Now your Git repository is ready with your project

If you want to use this on any other place just make a clone repository with clone URL

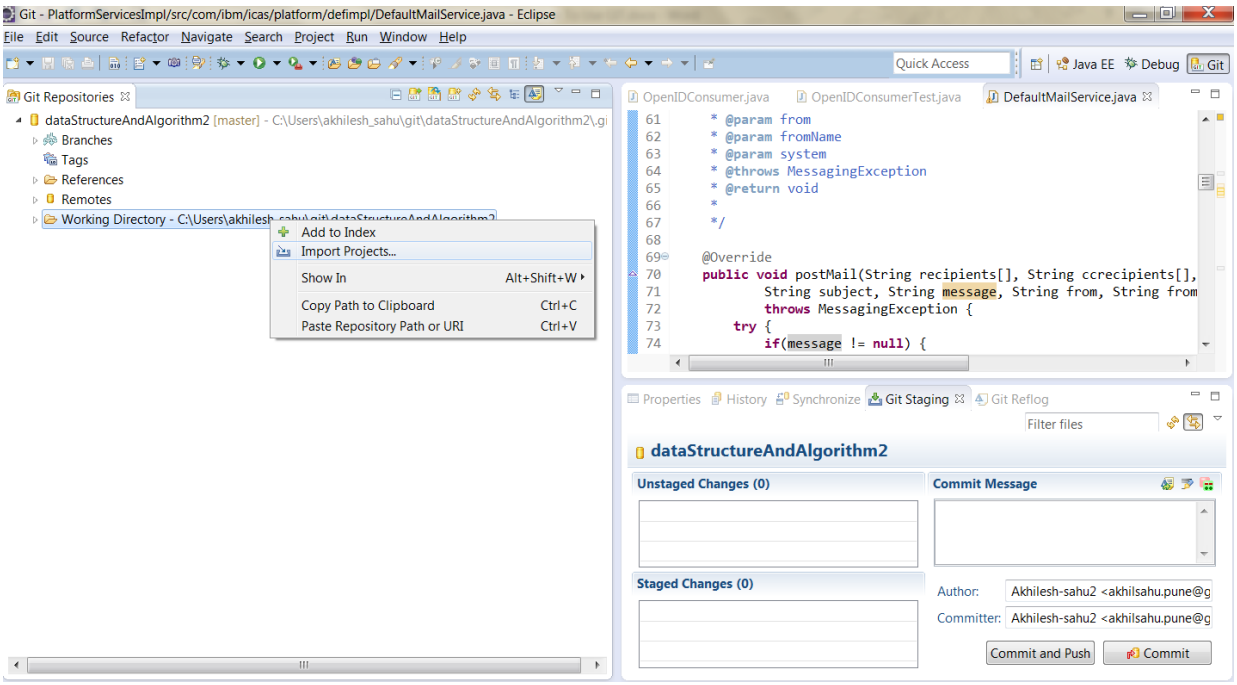


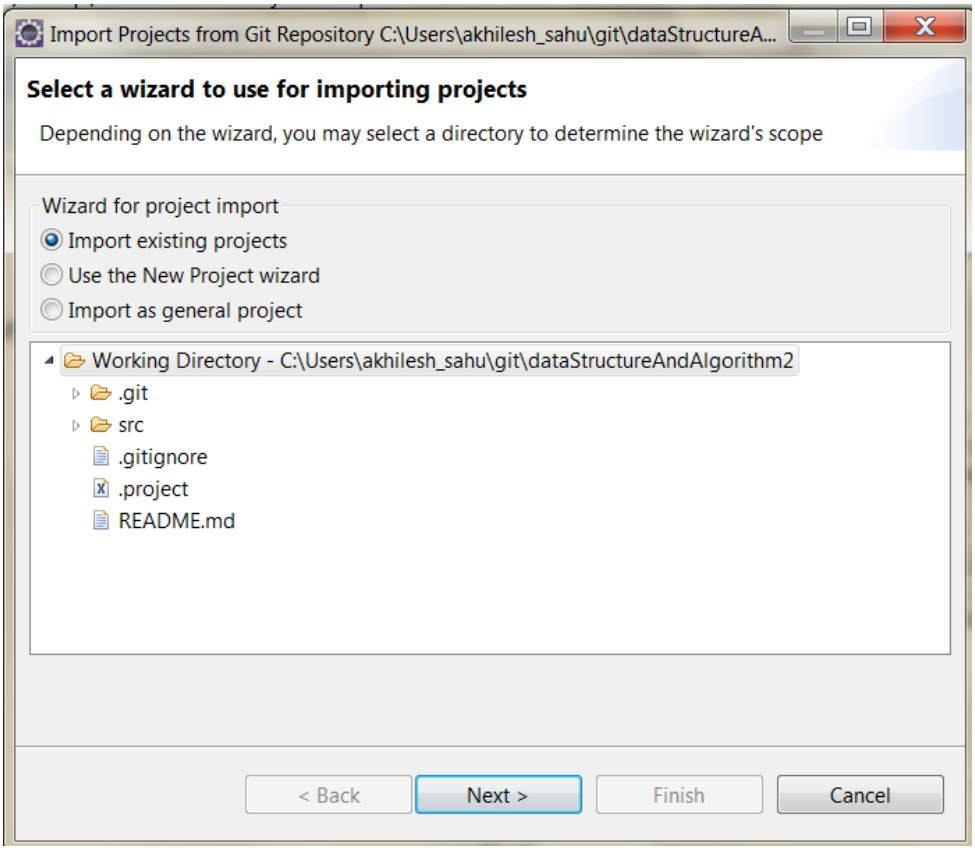


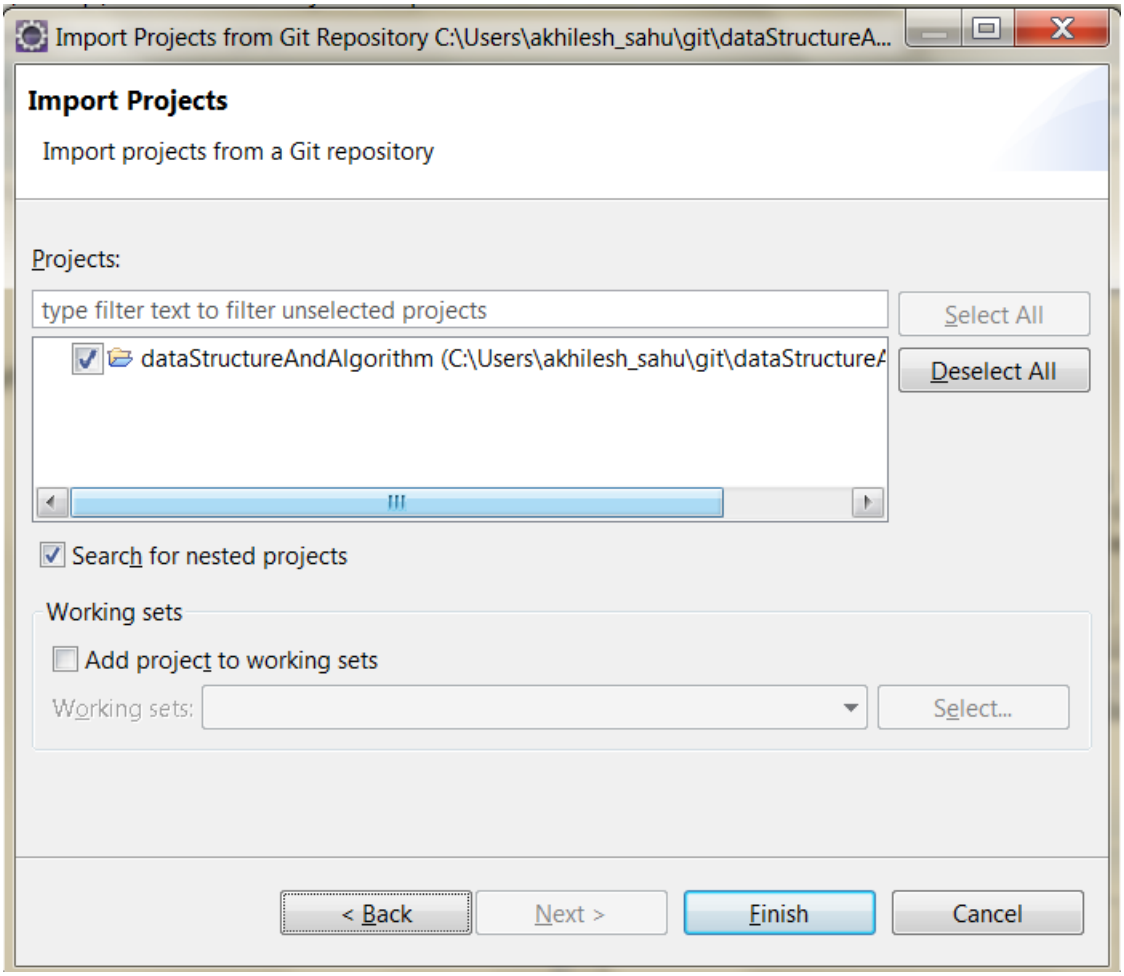




Creaing project in ur working set select Working directory → import project


Git - PlatformServicesImpl/src/com/ibm/icas/platform/defimpl/DefaultMailService.java - Eclipse
File Edit Source Refactor Navigate Search Project Run Window Help
Quick Access
Java EE
Debug
Git
Git Repositories
dataStructureAndAlgorithm2 [master] - C:\Users\akhilesh_sahu\git\dataStructureAndAlgorithm2\.gi
Branches
Tags
References
Remotes
Working Directory - C:\Users\akhilesh_sahu\git\dataStructureAndAlgorithm2
Add to Index
Import Projects...
Show In Alt+Shift+W
Copy Path to Clipboard Ctrl+C
Paste Repository Path or URI Ctrl+V
OpenIDConsumer.java
OpenIDConsumerTest.java
DefaultMailService.java
* @param from
* @param fromName
* @param system
* @throws MessagingException
* @return void
*
*/
@Override
public void postMail(String recipients[], String ccrecipients[],
String subject, String message, String from, String from
throws MessagingException {
try {
if(message != null) {
Properties
History
Synchronize
Git Staging
Git Reflog
Filter files
dataStructureAndAlgorithm2
Unstaged Changes (0)
Commit Message
Staged Changes (0)
Author: Akhilesh-sahu2 <akhilsahu.pune@g
Committer: Akhilesh-sahu2 <akhilsahu.pune@g
Commit and Push
Commit


Import Projects from Git Repository C:\Users\akhilesh_sahu\git\dataStructureA...
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 projects
Use the New Project wizard
Import as general project
Working Directory - C:\Users\akhilesh_sahu\git\dataStructureAndAlgorithm2
.git
src
.gitignore
.project
README.md
< Back
Next >
Finish
Cancel



Click finish and you are able to see project in your explorer (Project explorer)

All done for work from multiple pupal