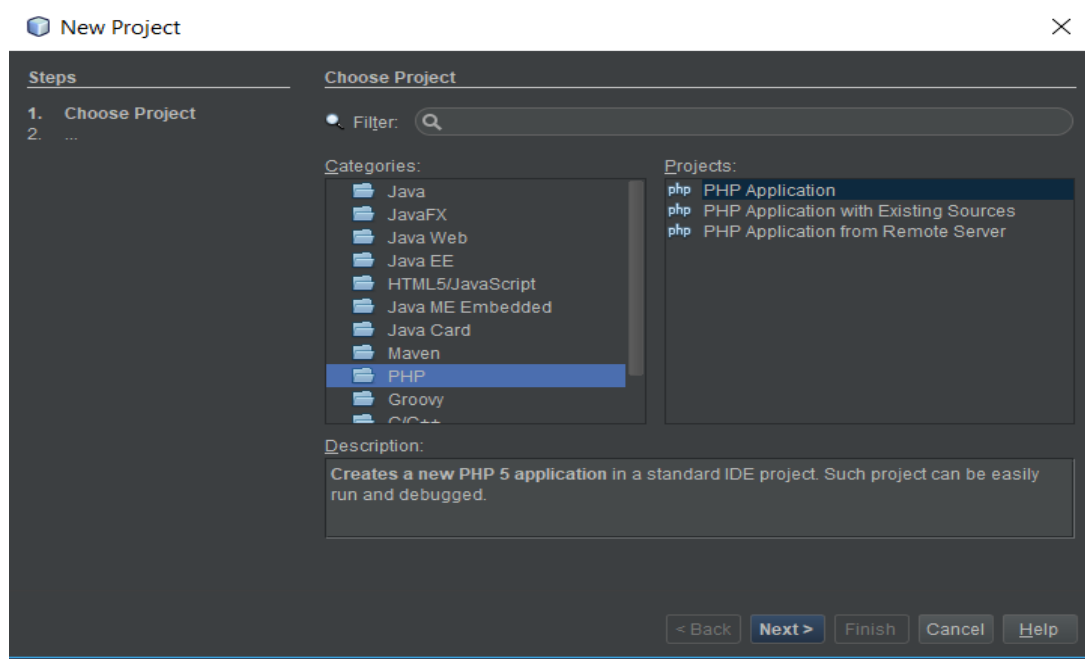# Getting Started with NetBeans

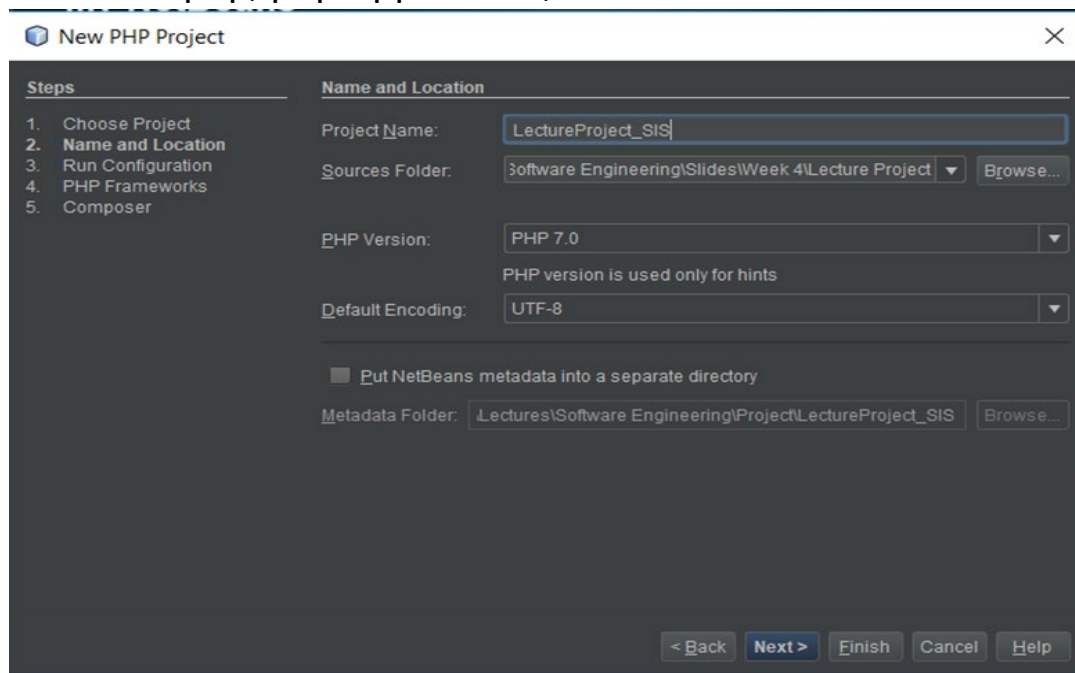1. **Create new project**

2. **Integrate with git**

3. **Test the environment**

4. **Create New branch**

5. **Push Commits to repo**

6. **Delete branch**

Create new project

1. Open NetBeans
2. From file menu, select new project
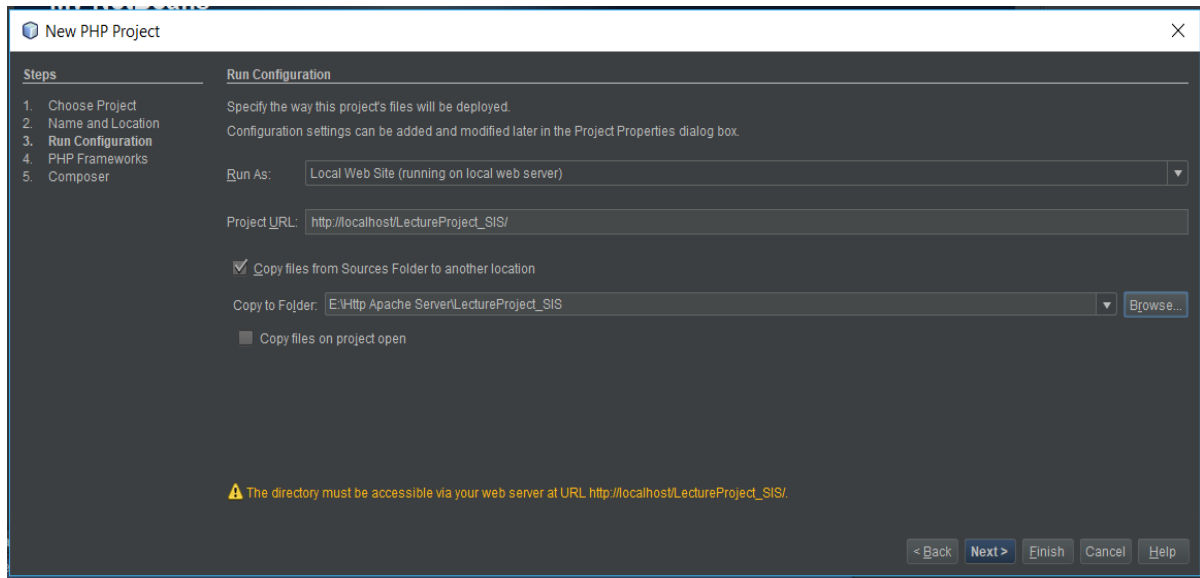

3. Select php, php Application, then next.
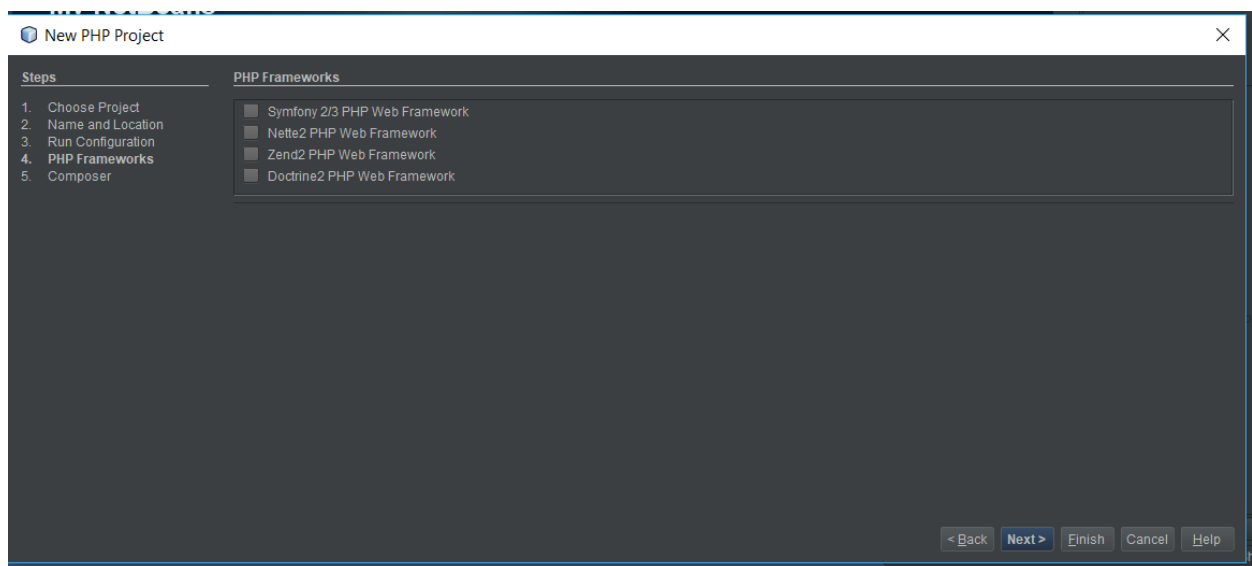

Project name: SE2018G13_LectureProject.
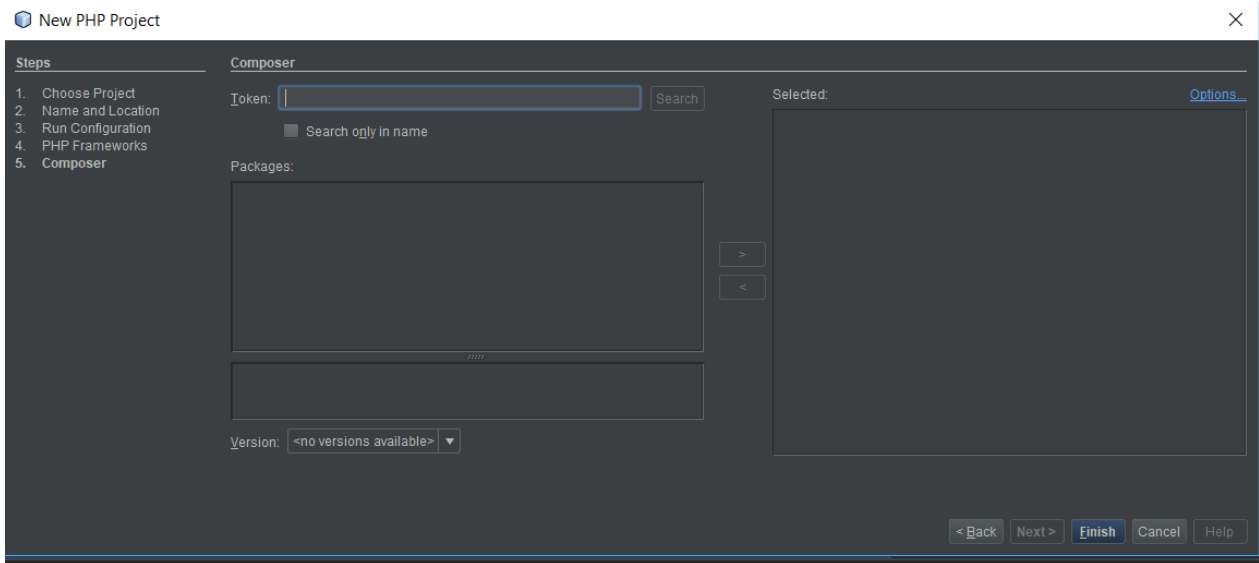Source folder: preferred to be deployed server folder.

4. Then next

If there is no error, don't change anything
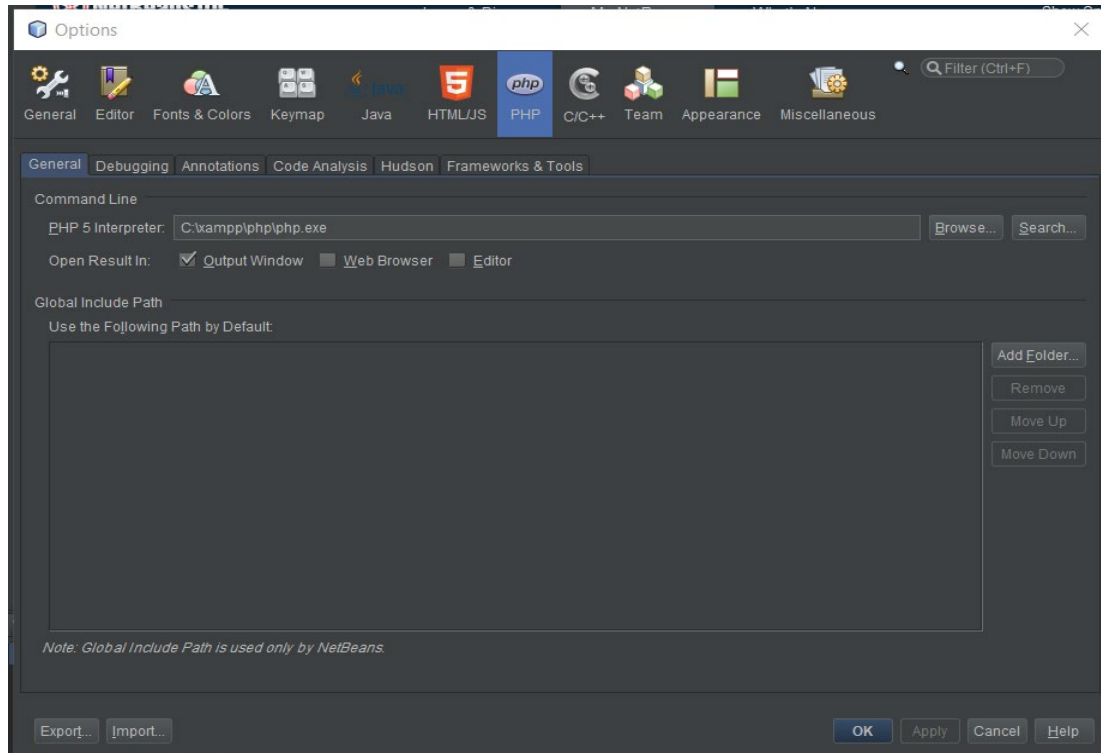
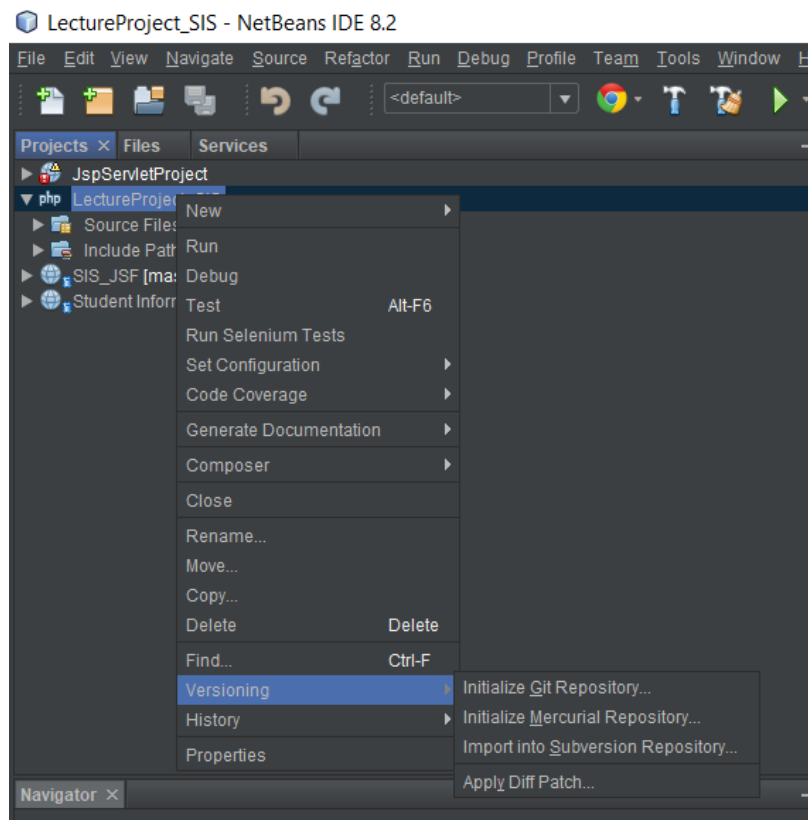5. Then next

Don't check any thing

6. Then next

7. Then finish
8. From tools, select options, then php
9. Select PHP.exe from browse of php 5 interpreter from XAMPP PHP folder, then next
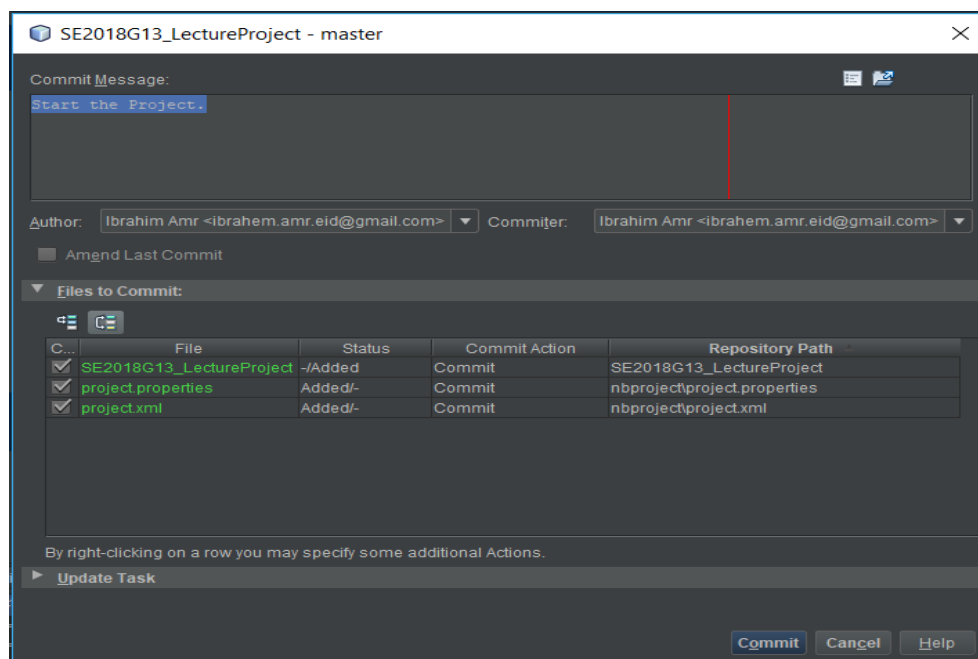
Integrate with git

1. From the right window, under project tap, right click on your project.
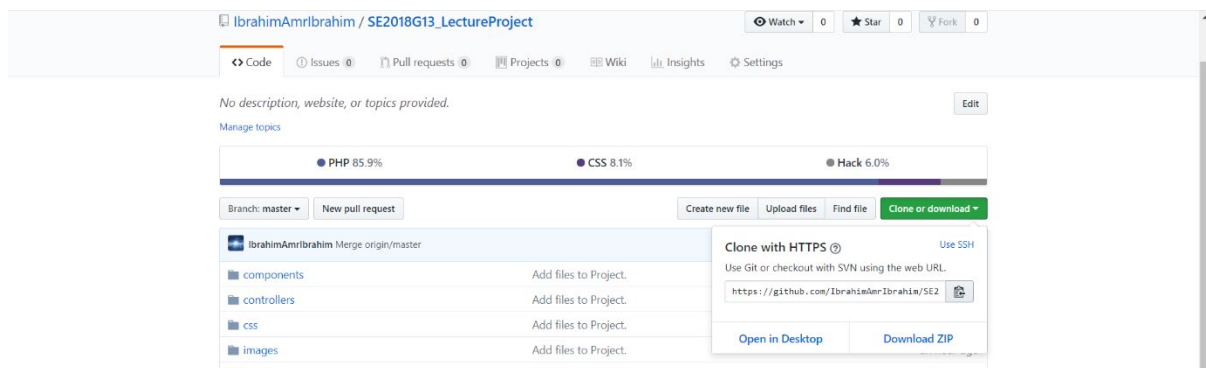2. select versioning, Initialize Git Repository.

3. Don't change anything, click ok.
4. Right click again, Git, Add.
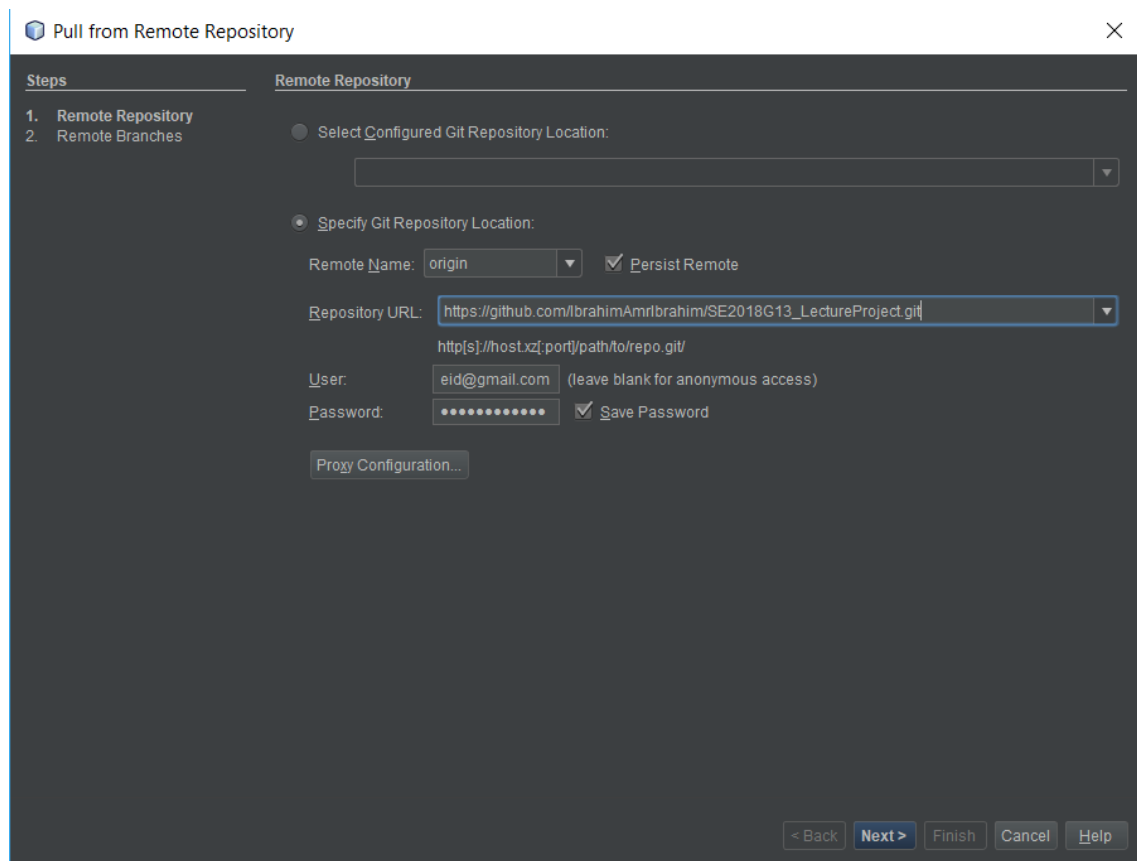5. Right click again, Git, Commit.
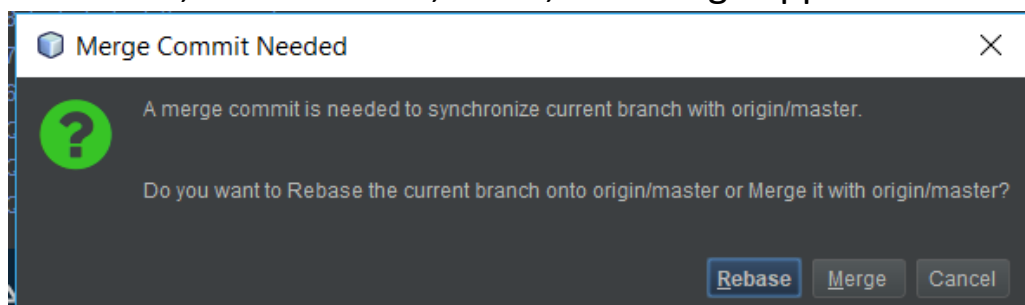
6. Right click again, Git, Remote, Pull
7. Then open GitHub, Download or clone, and copy the URL

8. Put it into Repository URL, then enter your user name and your password of your GitHub account.
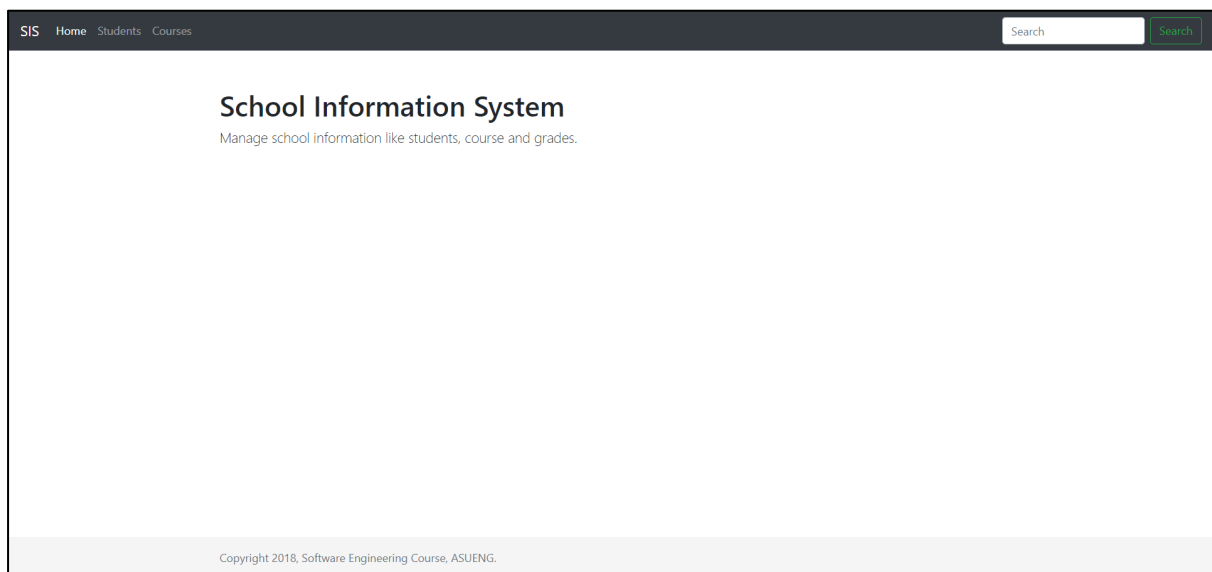

9. Then next, check master, finish, if message appears click rebase

10. Right click again, Git, repository, repository browser
11. Then in the window in the bottom, select Branches
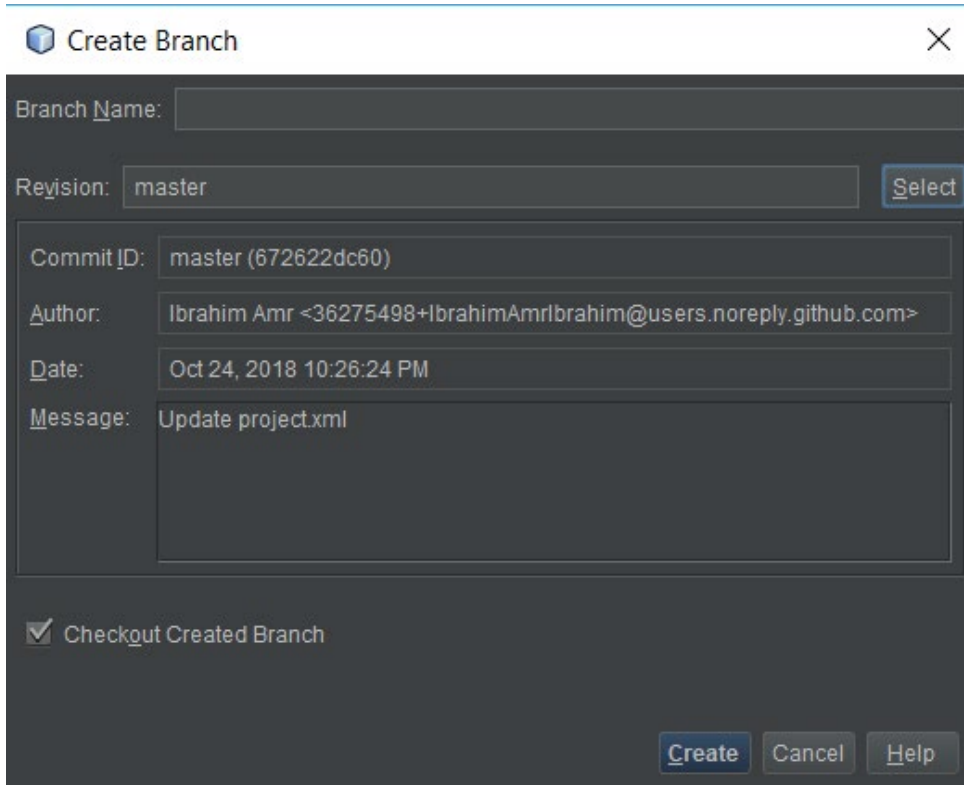12. Then right click on master branch, automatically sync with "Origin/master"

Test the environment

1. Open XAMPP
2. Run Apache
3. Then return to NetBeans
4. And run the project
5. The output should be like this

Create new branch

1. From the right window, under project tap, right click on your project.
2. Git, Branch/Tag, create Branch

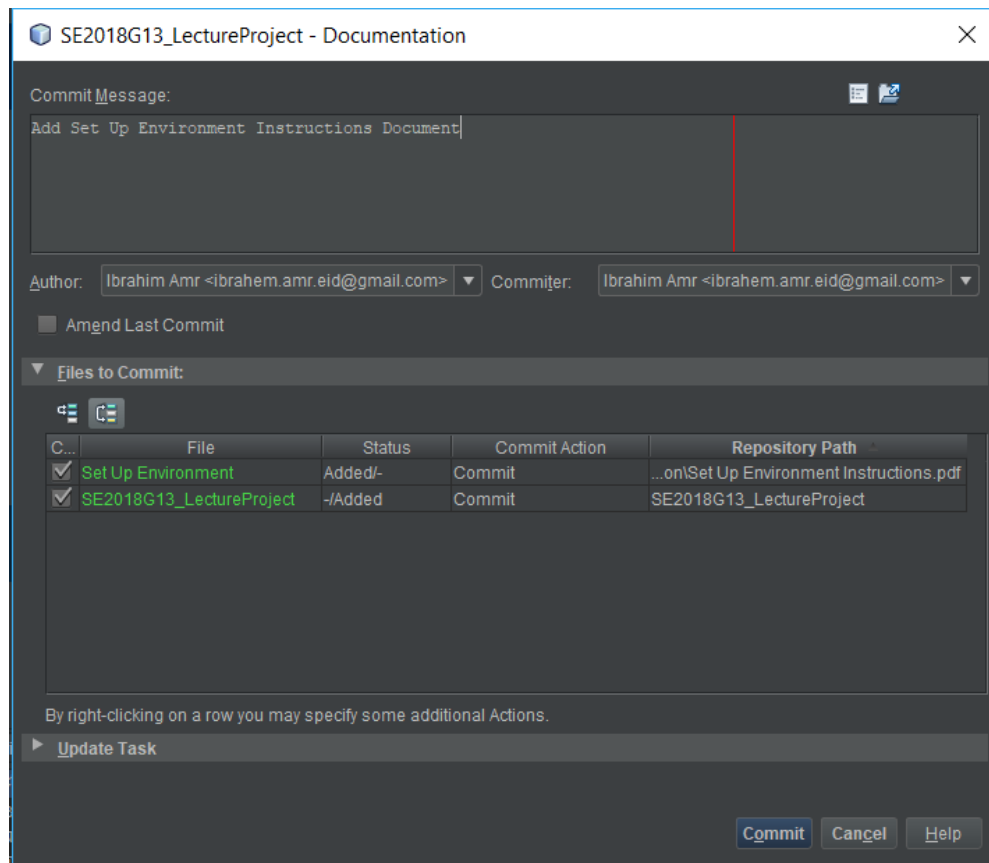3. Put to your branch a name, and click create

Note: every change anyone will commit will be in a branch, then pull request then merge
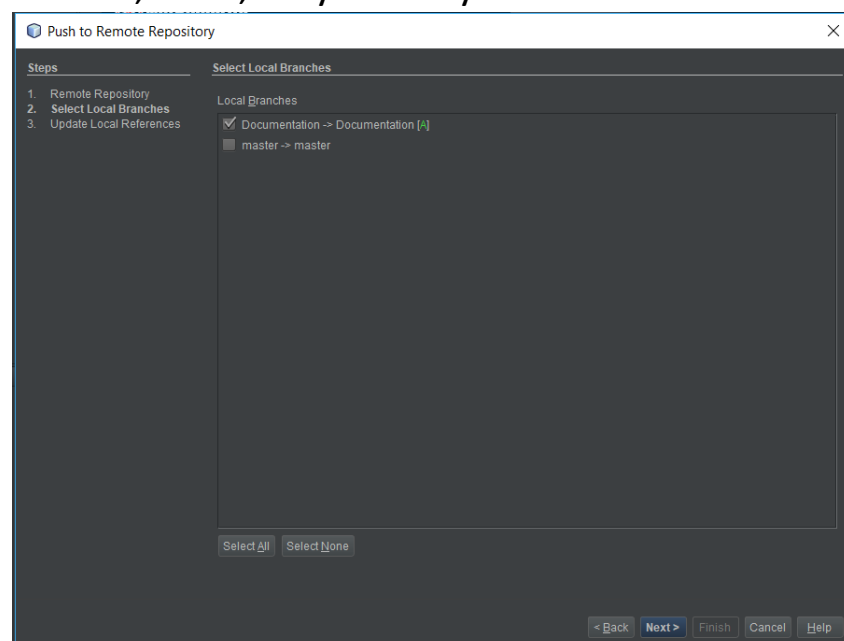
Push Commits to repo

After you finish working on something and want to upload it to GitHub.

1. From the right window, under project tap, right click on your project.
2. Git, click commit

3. Git, Remote, Push, only Select your branch

4. Then next
5. After finish, open GitHub from your browser and make compare and pull request, to be reviewed by other members then merged to master branch

Delete branch

1. Right click again, Git, repository, repository browser
2. Then in the window in the bottom, select Branches
3. Then right click on the desired branch, the press deletes on keyboard.