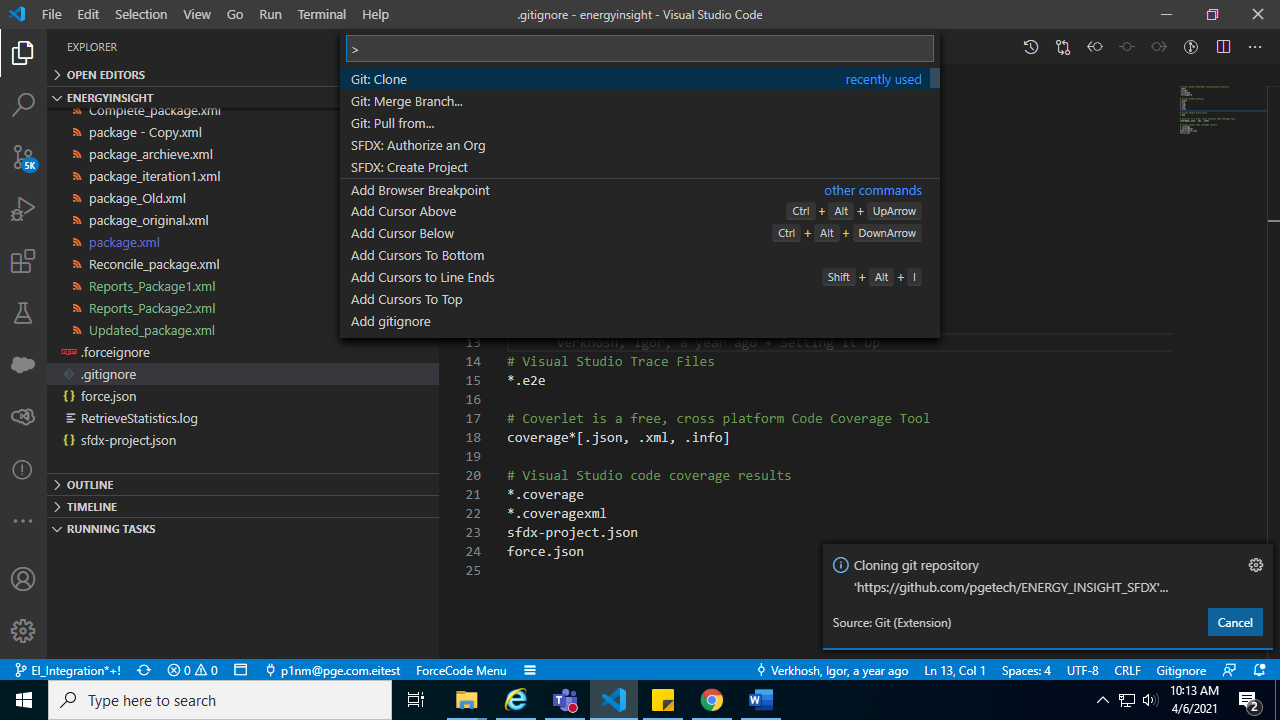
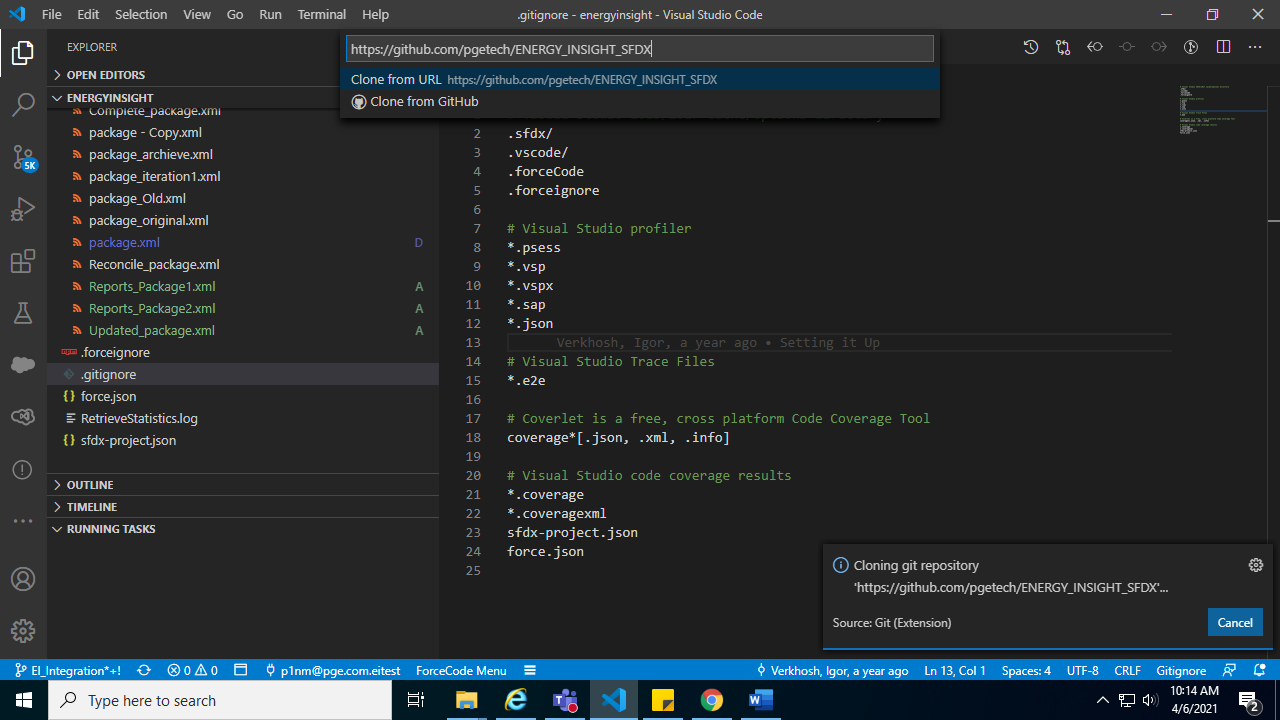
**Step by Step guide for using VS Code and GitHub for deployments**

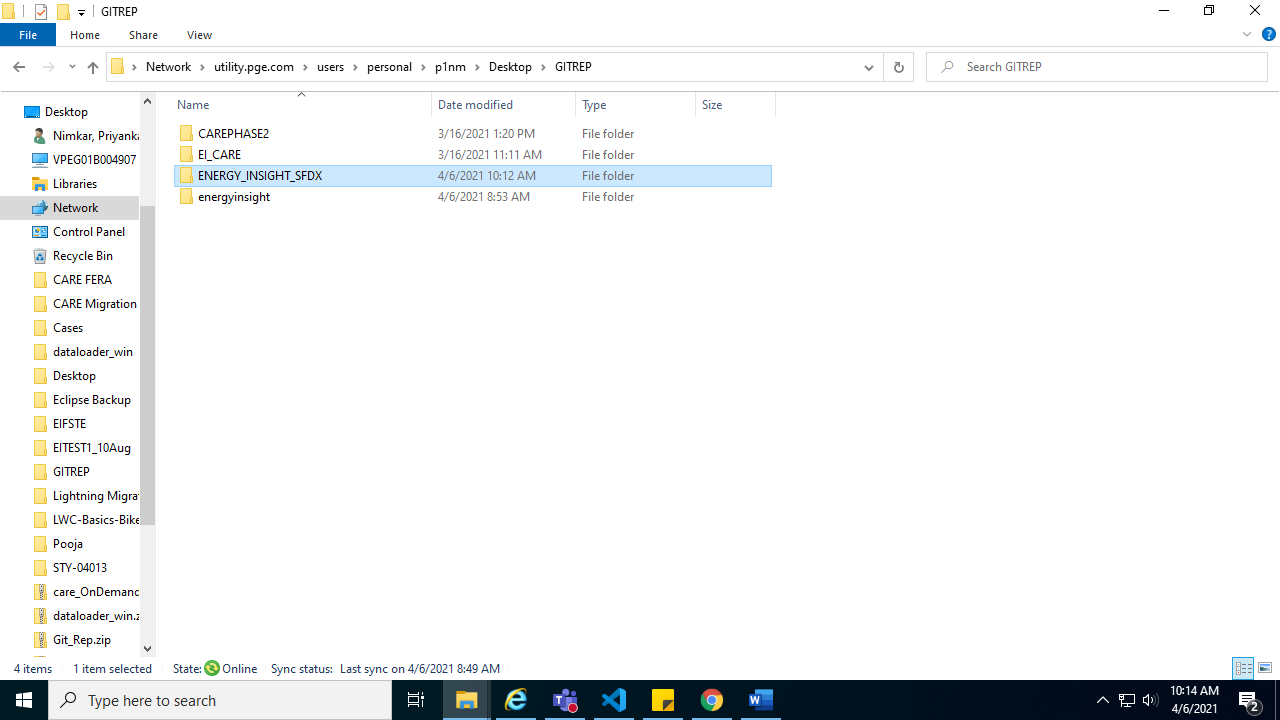
**Important Points:**

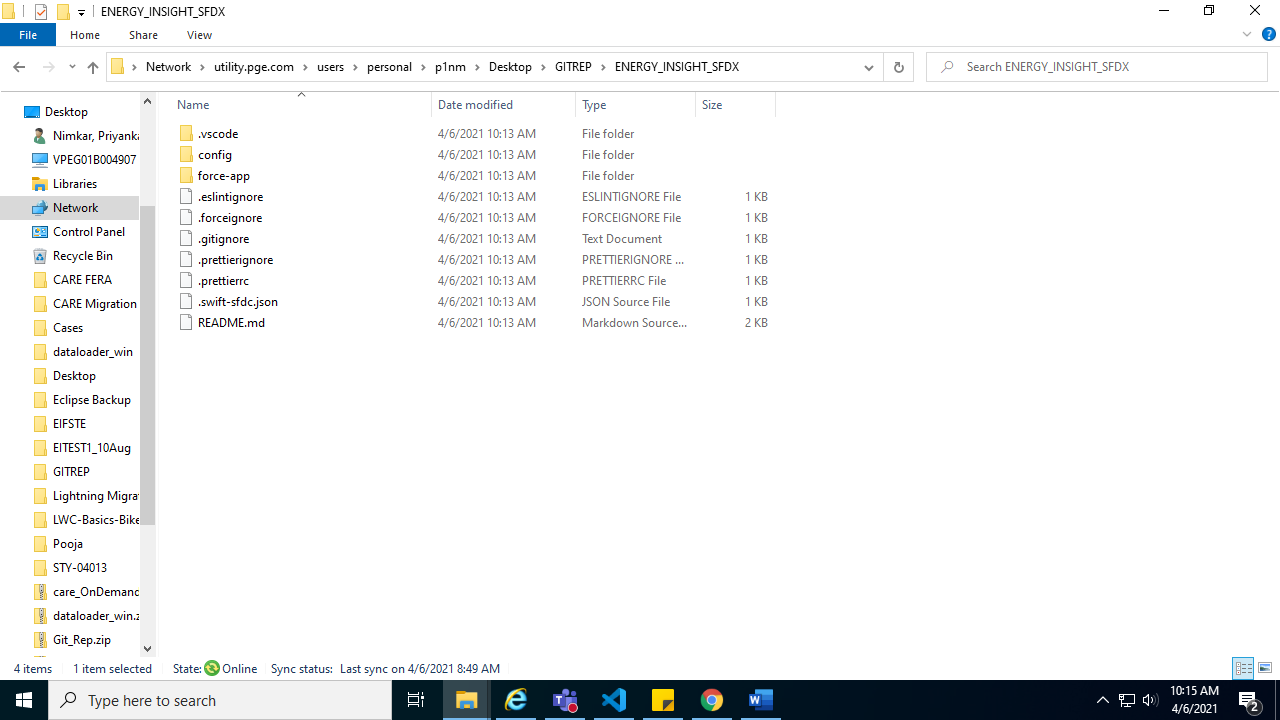
1. **We should have VSCode, Salesforce CLI Installed and Access to Github Repository**
2. **We are performing the deployment using corresponding Branch not through Sandbox**
3. Git Clone using URL <https://github.com/pgetech/ENERGY_INSIGHT_SFDX>
4. Type ctrl+shift+p in the terminal you will get a popup as shown below



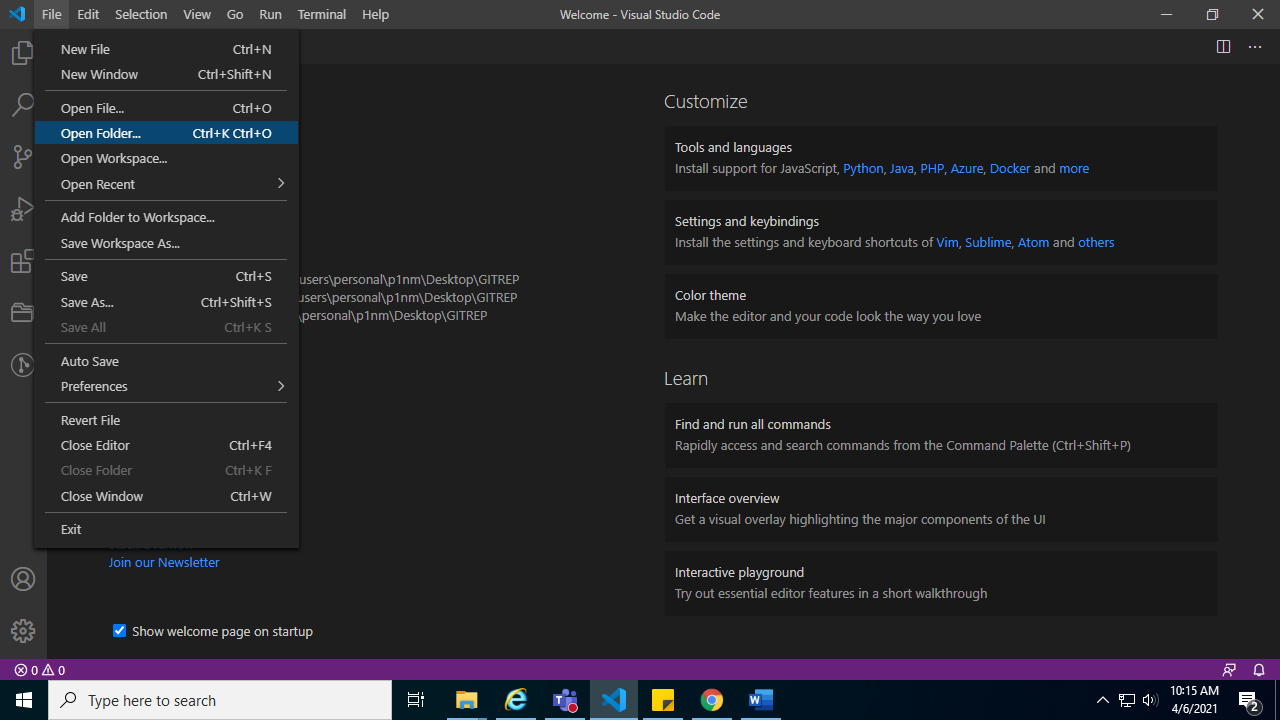


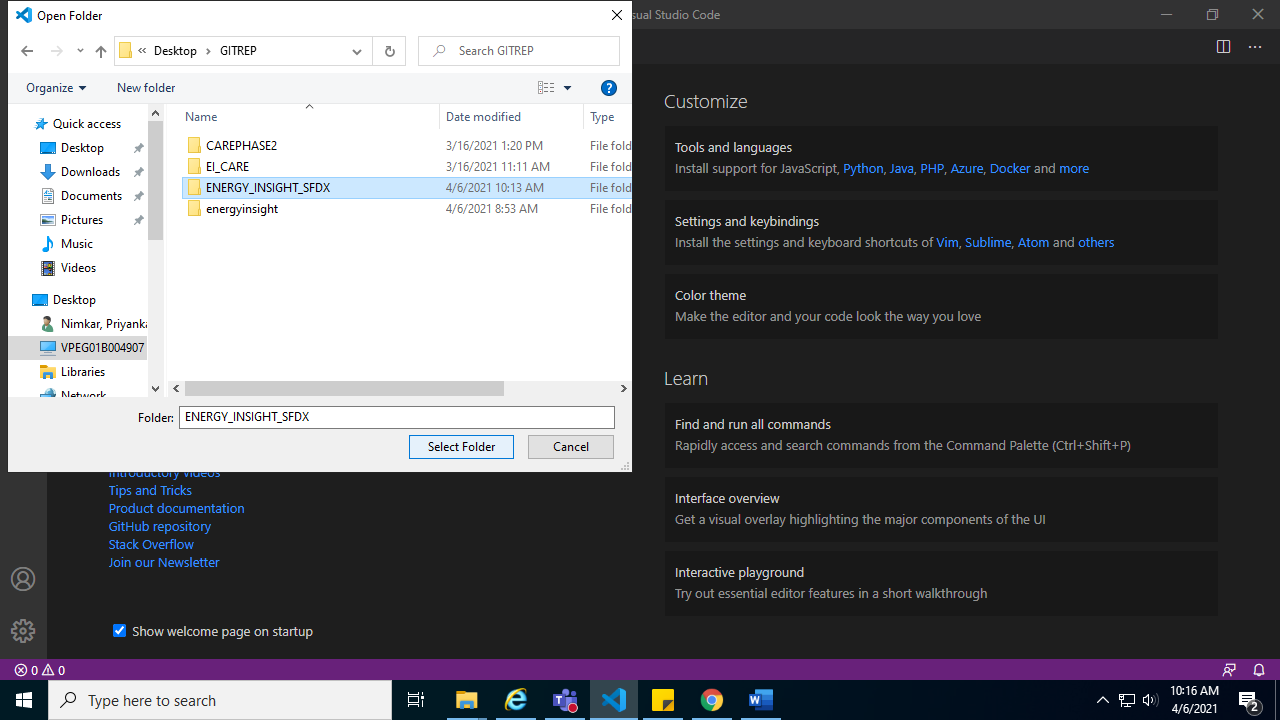
Local copy will be created at the selected location



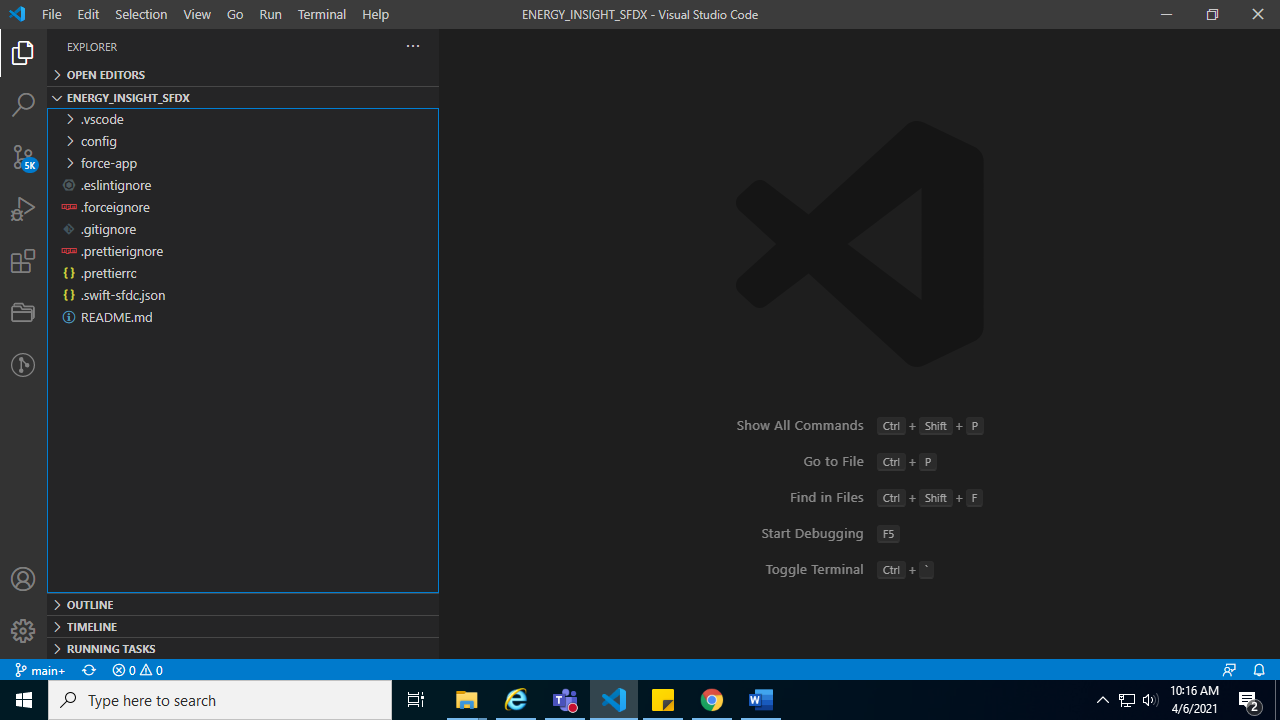


2) Go to VS Code and open folder

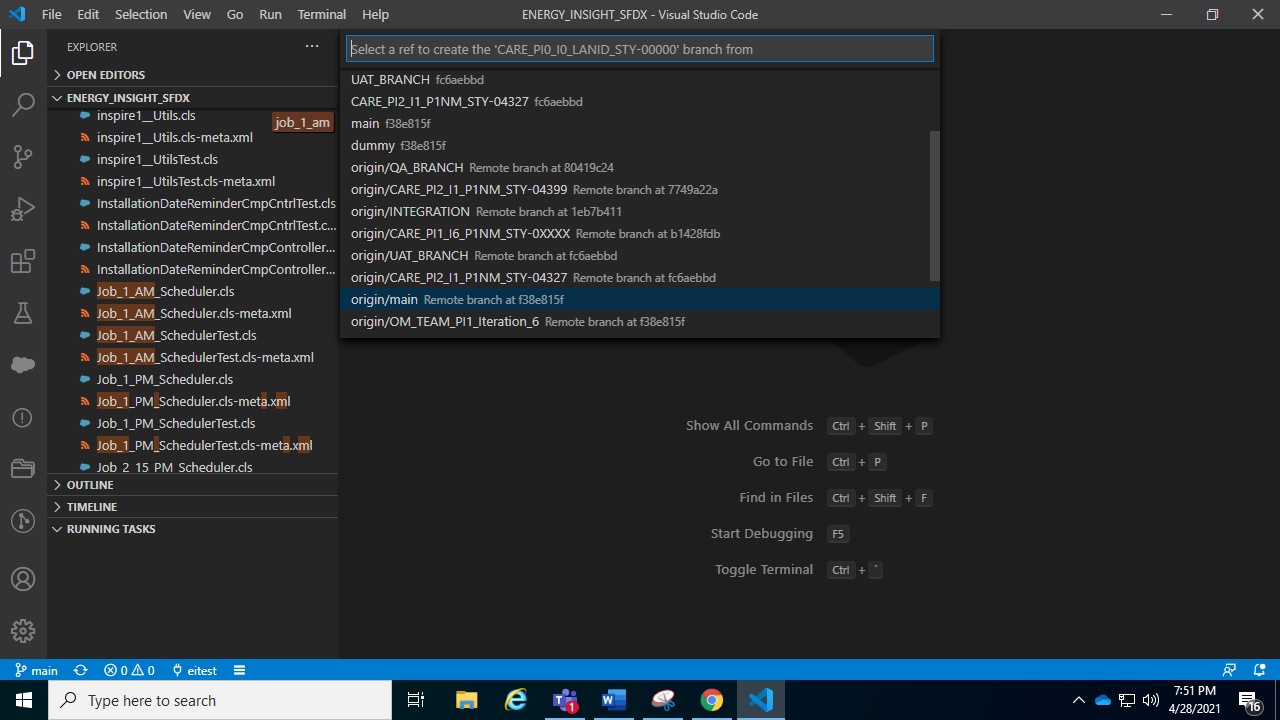




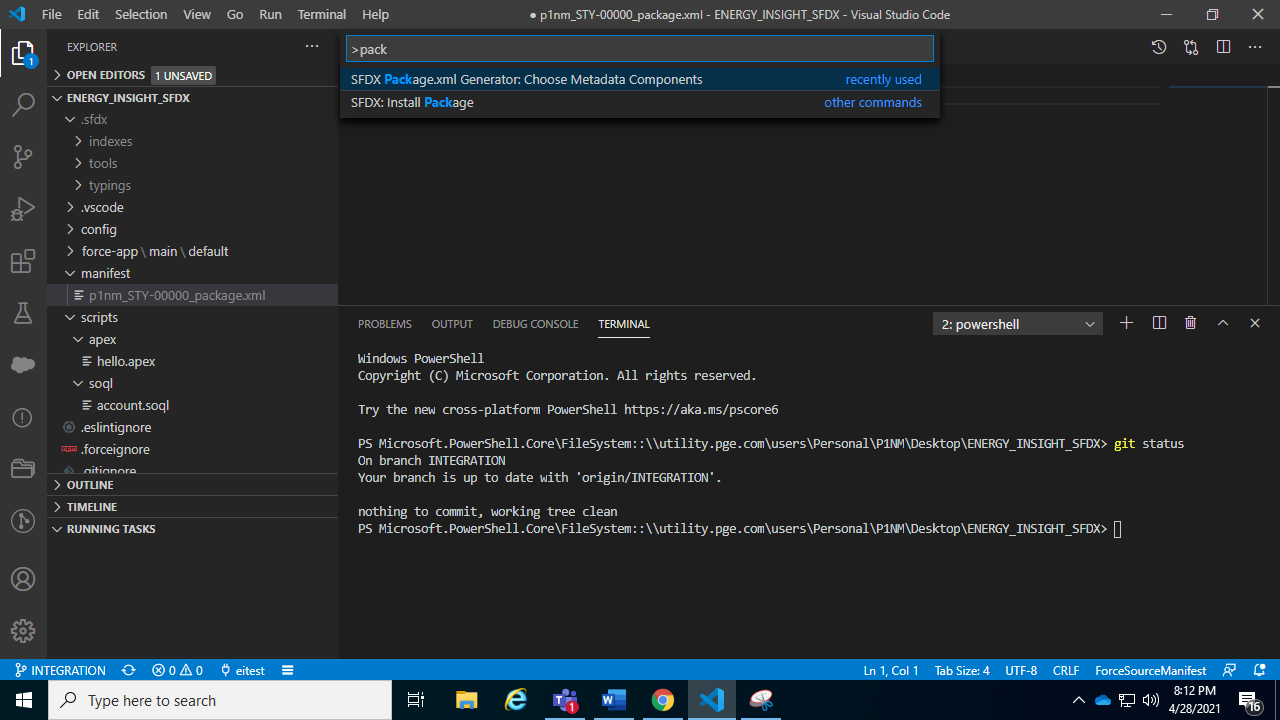
It looks like below. By default Main Local branch is selected



Switch to the branch from which you want to retrieve the package by clicking on left top bottom main Branch



Inside manifest folder create the package.xml for particular story



Run the command for validation

sfdx force:source:deploy -c -x manifest/package.xml -l RunLocalTests

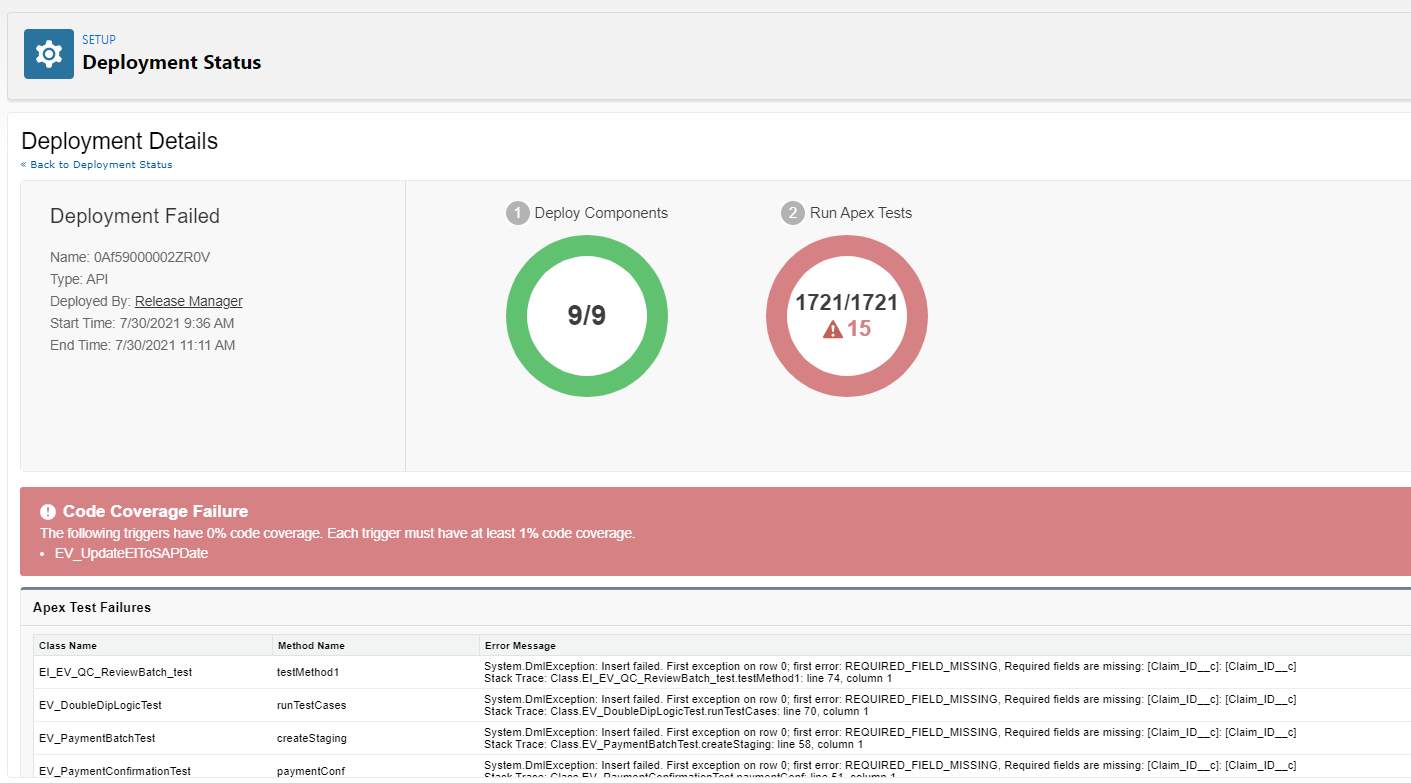
Run the command for deployment

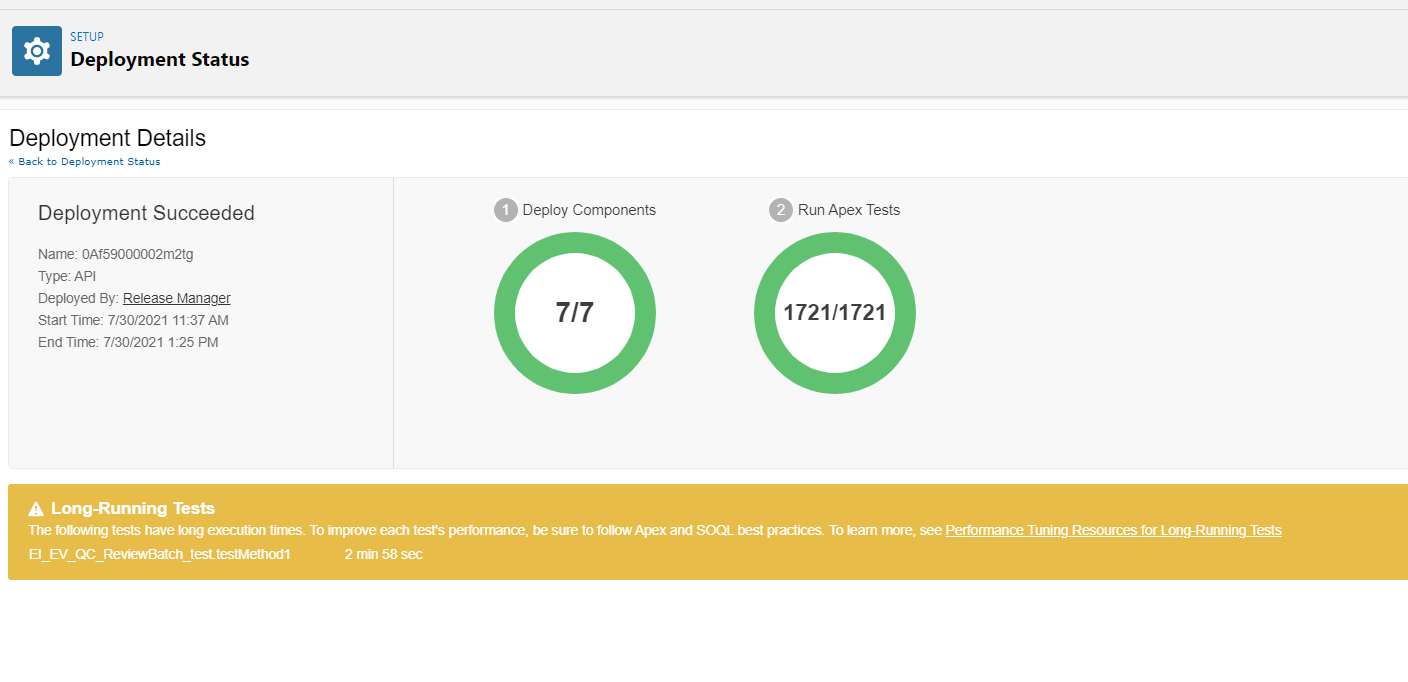
sfdx force:source:deploy -x manifest/package.xml -l RunLocalTests

This will start validation for the package, it will take approximately 15-20 mins for validation to show in deployment status

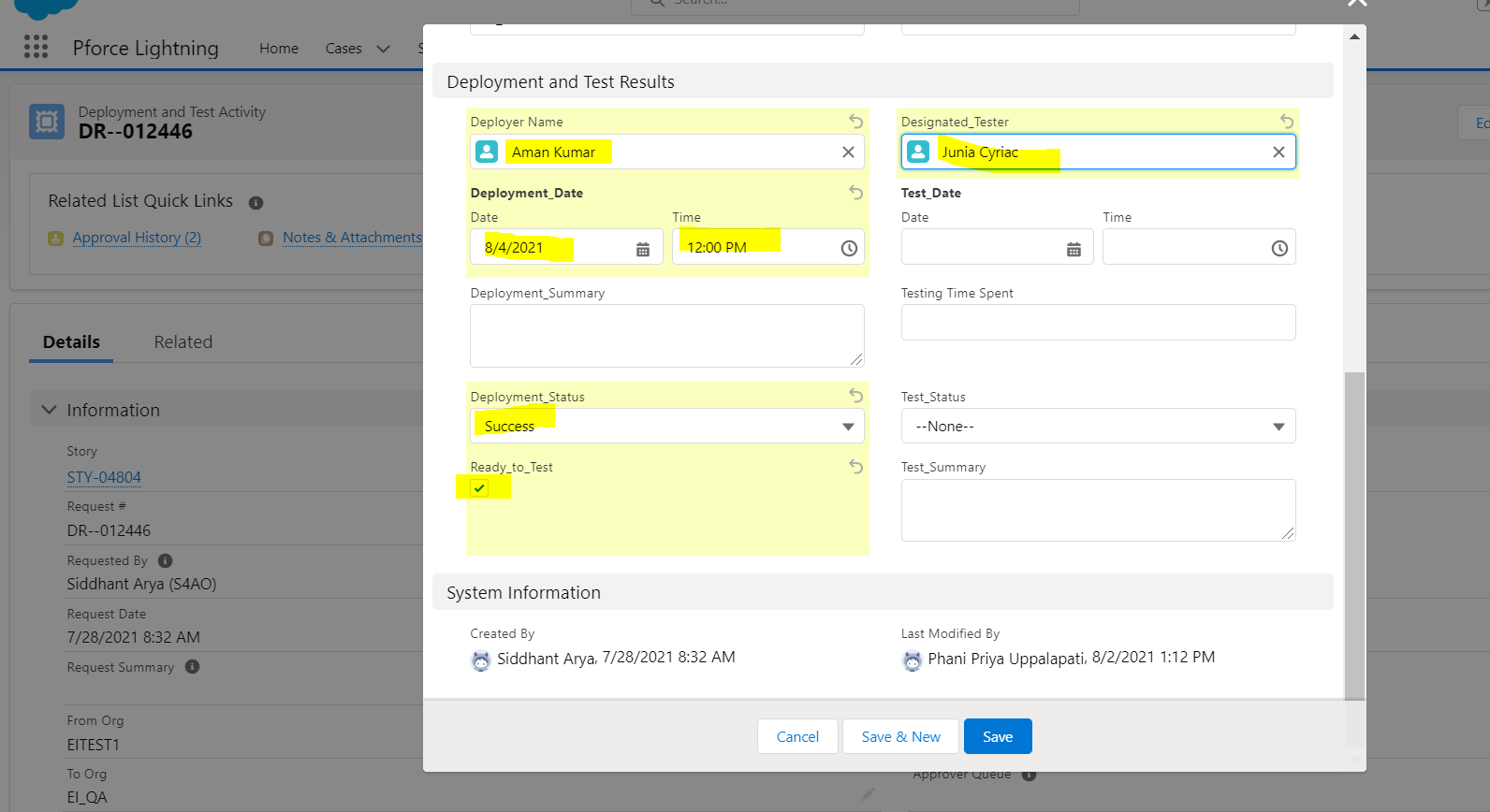
If you see any component or deployment failure, reach out to respective developer

To fix these errors.





Once the deployment completed with no errors, update the DR.



Thank You!!!