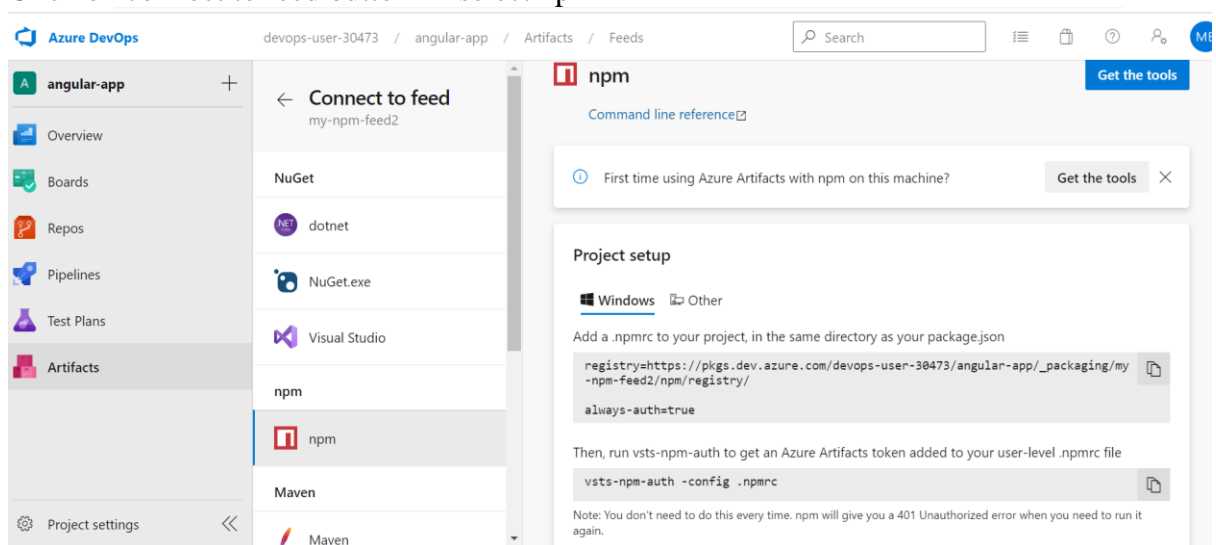
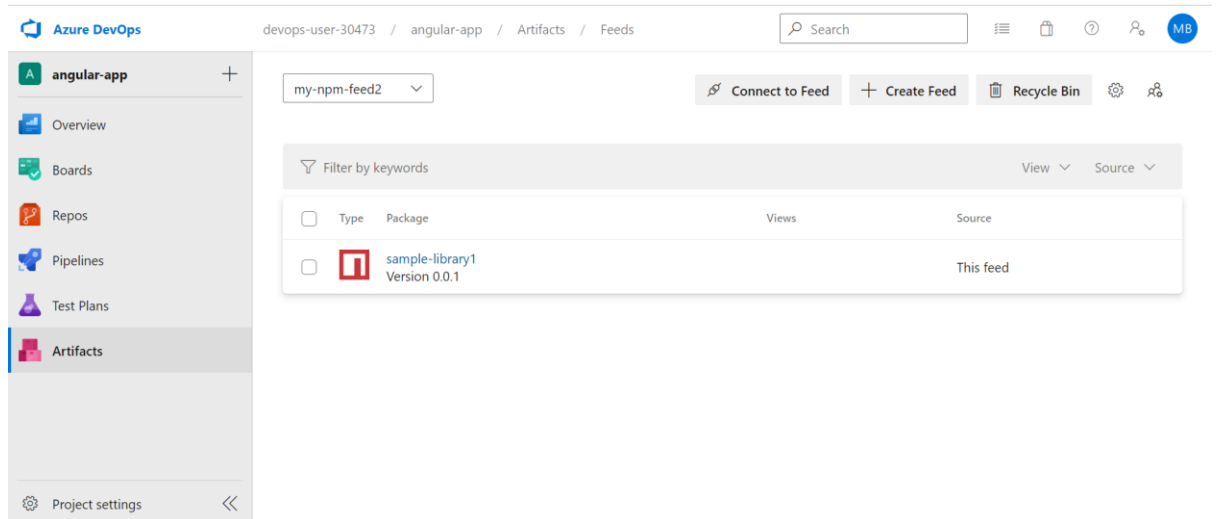


1. Create a workspace for our library!
 - a. `ng new sample-project1 --create-application=false`
2. Create new library inside our sample-project1 workspace
 - a. `ng generate library sample-library1`
3. Create new feed → default visibility → check upstream → project level scope and give any feed name
4. Click on connect to feed button → select npm



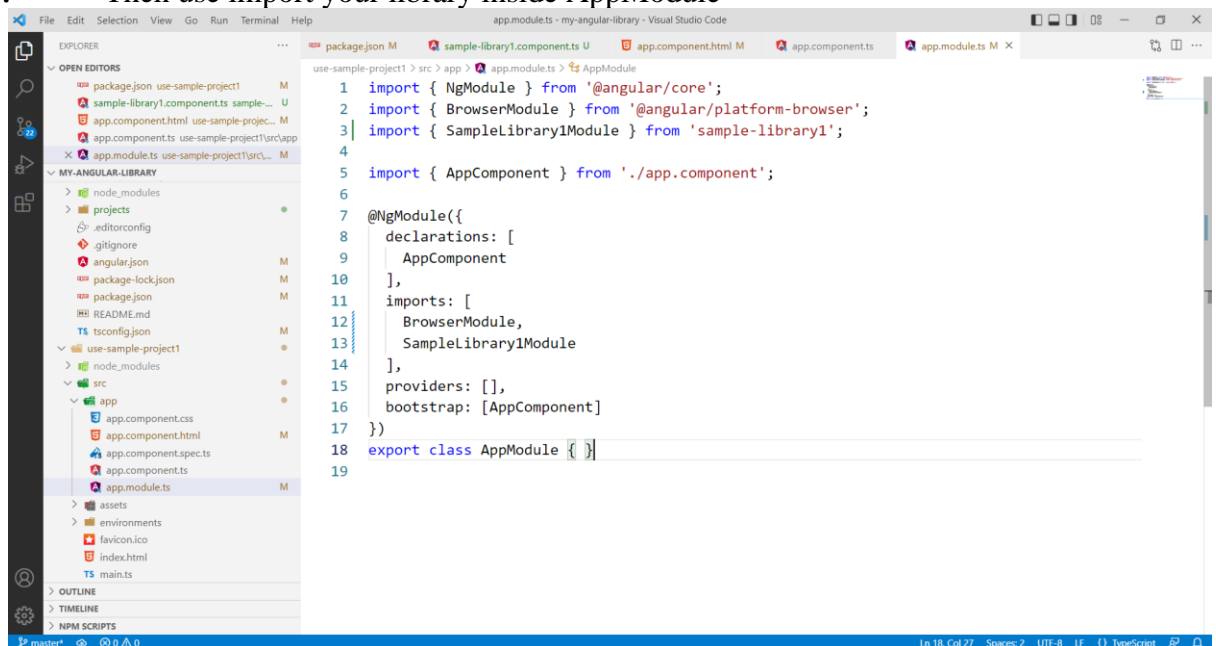
5. Add file called `.npmrc` to your sample-project1 workspace and add following contents
`registry=https://pkgs.dev.azure.com/devops-user-30473/angular-app/_packaging/my-npm-feed2/npm/registry/`
`always-auth=true`
6. Then run following command in cmd of sample-project1, `vsts-npm-auth -config .npmrc` (first time: click on button Get the tools & follow the instruction)
7. execute `npm install`
8. Open `package.json` file of our **sample-project1** and create new script
 - a. `"build-library": "ng build sample-library1"`
 - b. don't copy paste (`"`) double inverted comma may create problem
9. Then execute `npm run build-library`. This should create under sample-project1/dist/sample-library1
10. Then to publish the feed to azure DevOps execute following command from sample-project1 workspace
11. `npm publish dist/sample-library1`



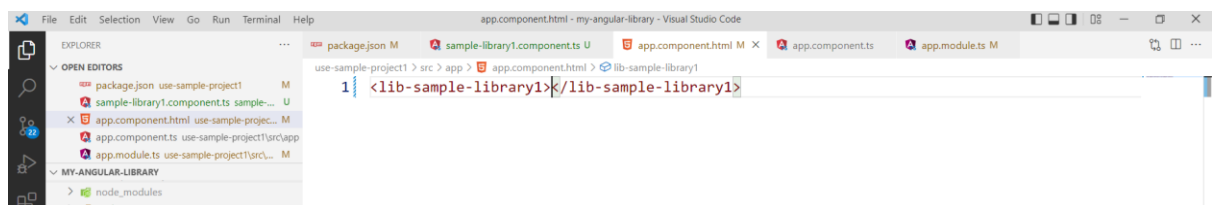
12. For using the feed in other angular project → create new project → copy same .npmrc file to the root of folder where your package.json file is present

13. npm install [sample-library1@0.0.1](#)

14. Then use import your library inside AppModule



15. Open inside app.component.html file use your library component



16. run use-sample-project using npm start

17. Open your browser

