1. Create a workspace for our library!
   1. ng new sample-project1 –create-application=false
2. Create new library inside our sample-project1 workspace
   1. 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

Graphical user interface, text, application, email

Description automatically generated

1. 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

1. 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)
2. execute npm install
3. Open package.joson file of our **sample-project1** and create new script
   1. “build-library”:”ng build sample-library1”
   2. don’t copy paste ( “” ) double inverted comma may create problem
4. Then execute npm run build-library. This should create under sample-project1/dist/sample-library1
5. Then to publish the feed to azure Devops execute following command from sample-project1 workspace
6. npm publish dist/sample-library1

Graphical user interface, text, application, email

Description automatically generated

1. 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
2. npm install [sample-library1@0.0.1](mailto:sample-library1@0.0.1)
3. Then use import your library inside AppModule

Text, application

Description automatically generated

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

Graphical user interface, application, Word

Description automatically generated

1. run use-sample-project using npm start
2. Open your browser

Graphical user interface, application

Description automatically generated