SERVICES

Dependencies are services or objects that a class needs to perform its function. Dependency injection, or DI, is a design pattern in which a class requests dependencies from external sources rather than creating them.

Angular's DI framework provides dependencies to a class upon instantiation. Use Angular DI to increase flexibility and modularity in your applications

Creating an injectable service

- ng g s shared/common

This command will create a common service in shared folder

Example:

Step 1: ng g m mod/module1

This will create one module and need to register this module in parent app module.

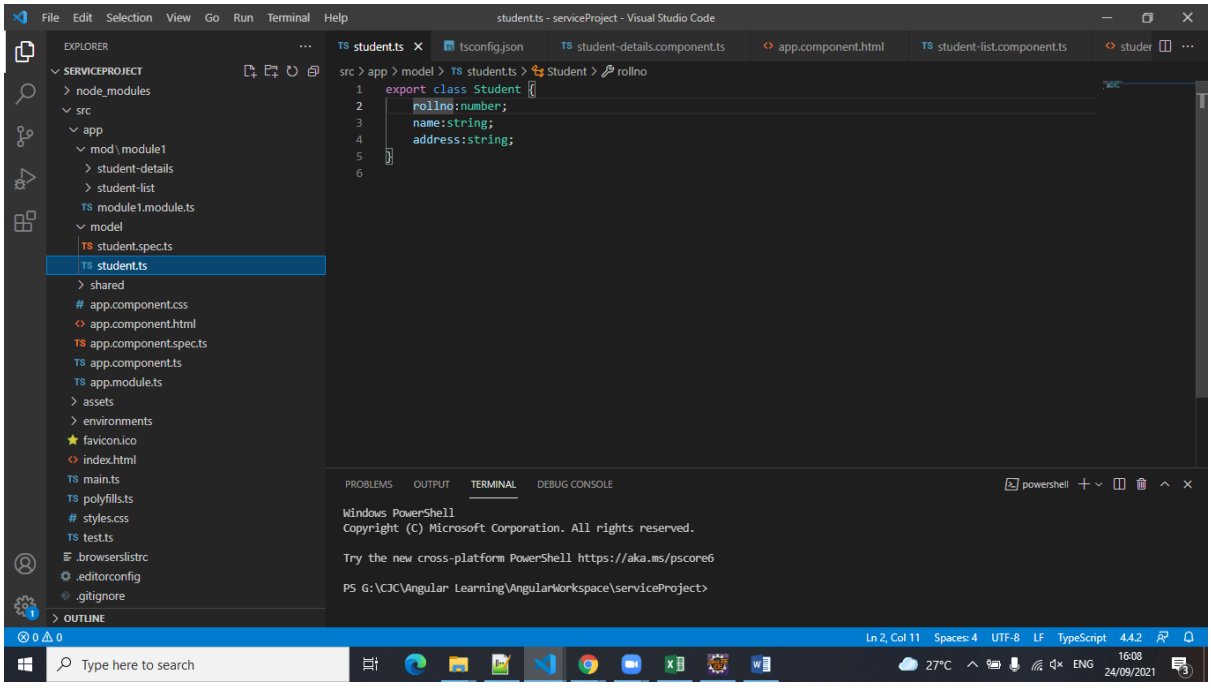
Step 2: ng g c mod/module1/student-list

Register this component in declarations and export section of parent module.

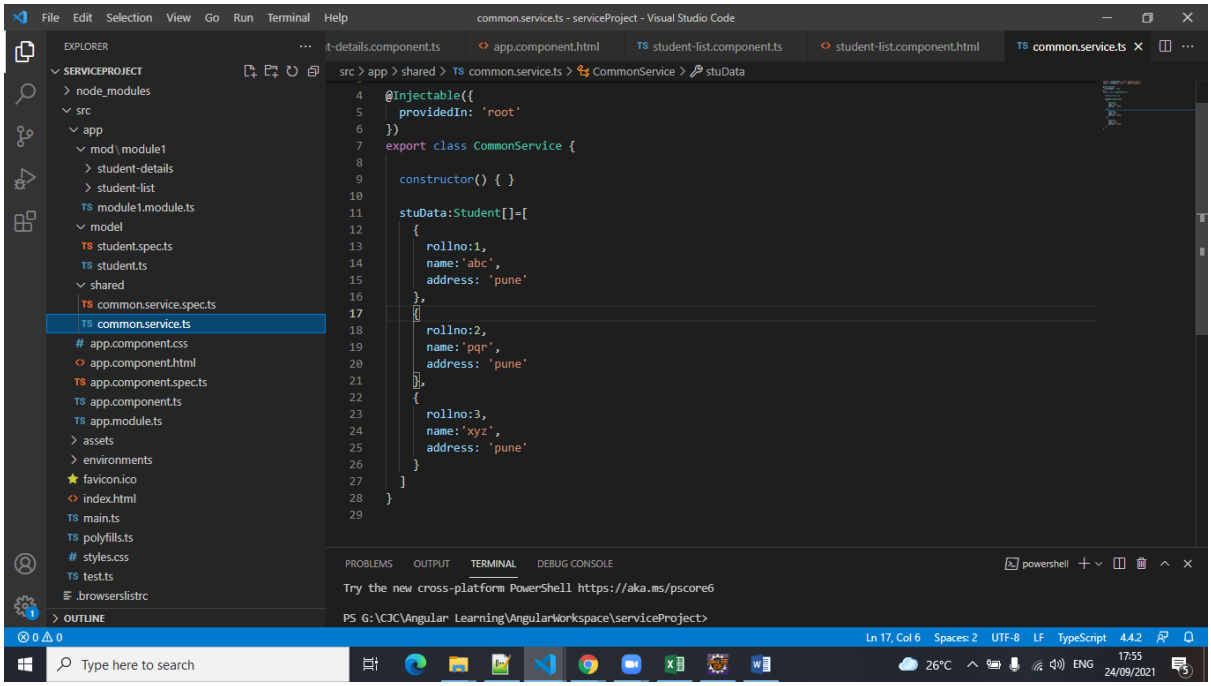
Step 3: ng g c mod/module1/student-details

(Same as above)

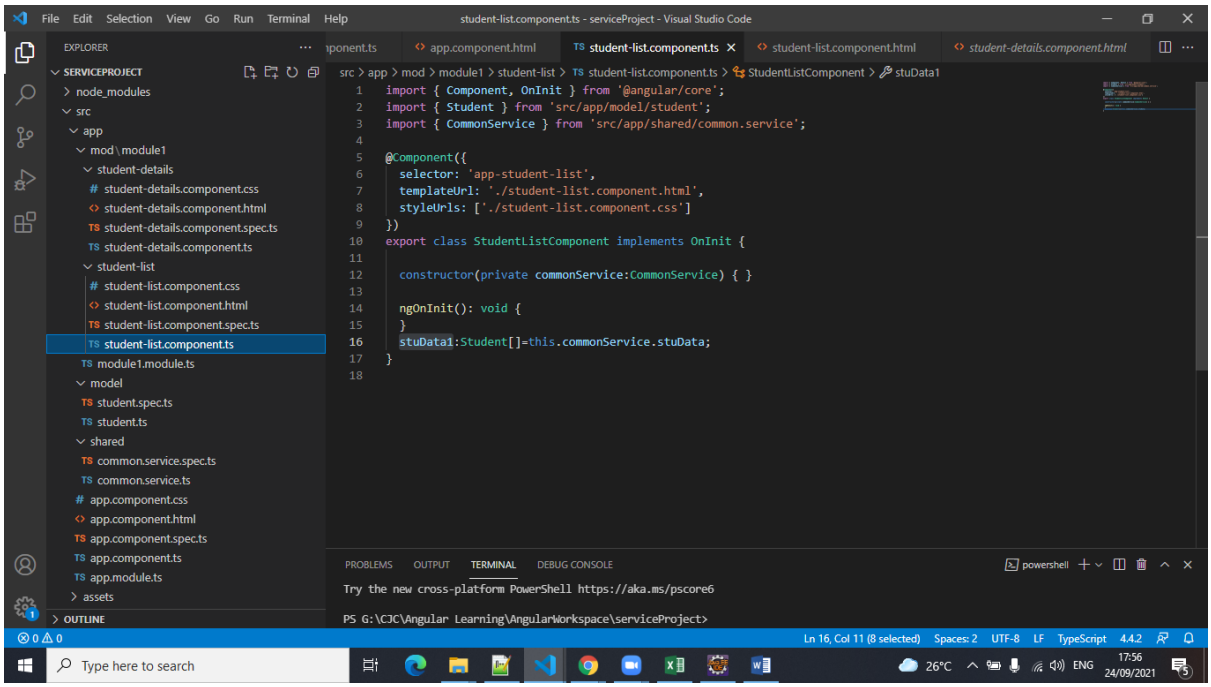
Step 4: ng g class Student



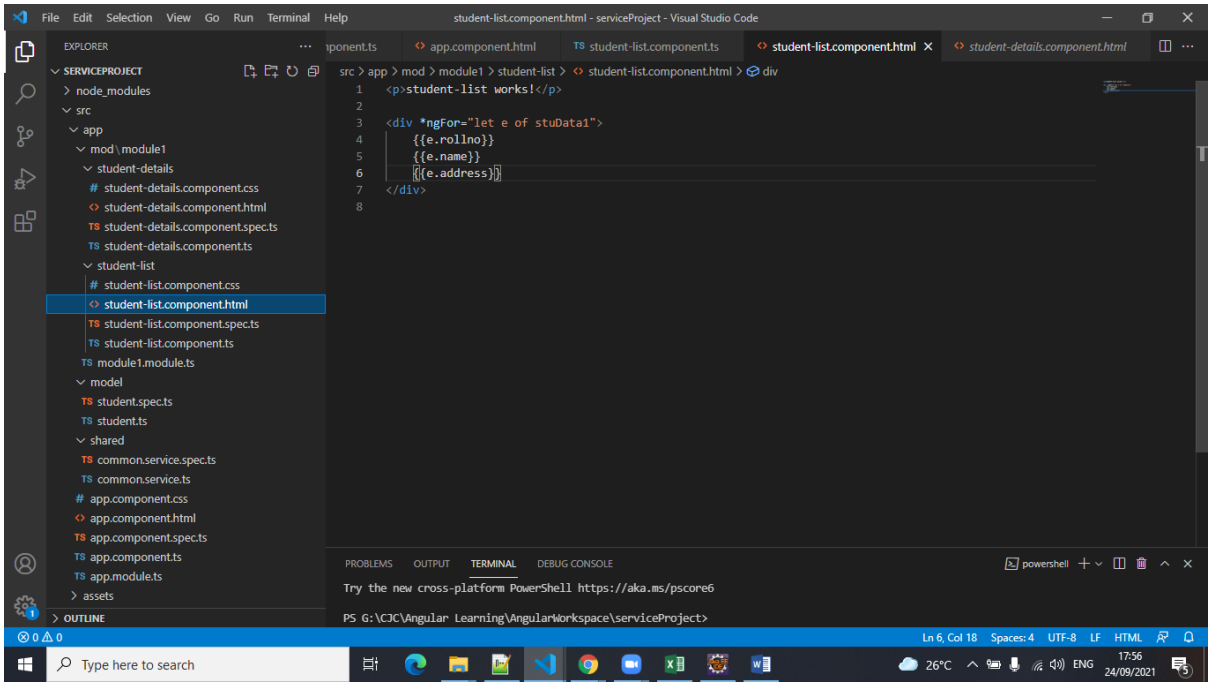
Step 5 : ng g s shared/common



Step 6:



Step 7:


File Edit Selection View Go Run Terminal Help
student-list.component.html - serviceProject - Visual Studio Code
EXPLORER
SERVICEPROJECT
node_modules
src
app
mod \ module1
student-details
student-details.component.css
student-details.component.html
student-details.component.spec.ts
student-details.component.ts
student-list
student-list.component.css
student-list.component.html
student-list.component.spec.ts
student-list.component.ts
module1.module.ts
model
student.spec.ts
student.ts
shared
common.service.spec.ts
common.service.ts
app.component.css
app.component.html
app.component.spec.ts
app.component.ts
app.module.ts
assets
OUTLINE
app.component.html
student-list.component.ts
student-list.component.html
student-details.component.html
src > app > mod > module1 > student-list > student-list.component.html > div
student-list works!
<div *ngFor="let e of stuData1">
{{e.rollno}}
{{e.name}}
{{e.address}}

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
powershell
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS G:\CJC\Angular Learning\AngularWorkspace\serviceProject>
Ln 6, Col 18 Spaces: 4 UTF-8 LF HTML
Type here to search
26°C
ENG
17:56
24/09/2021