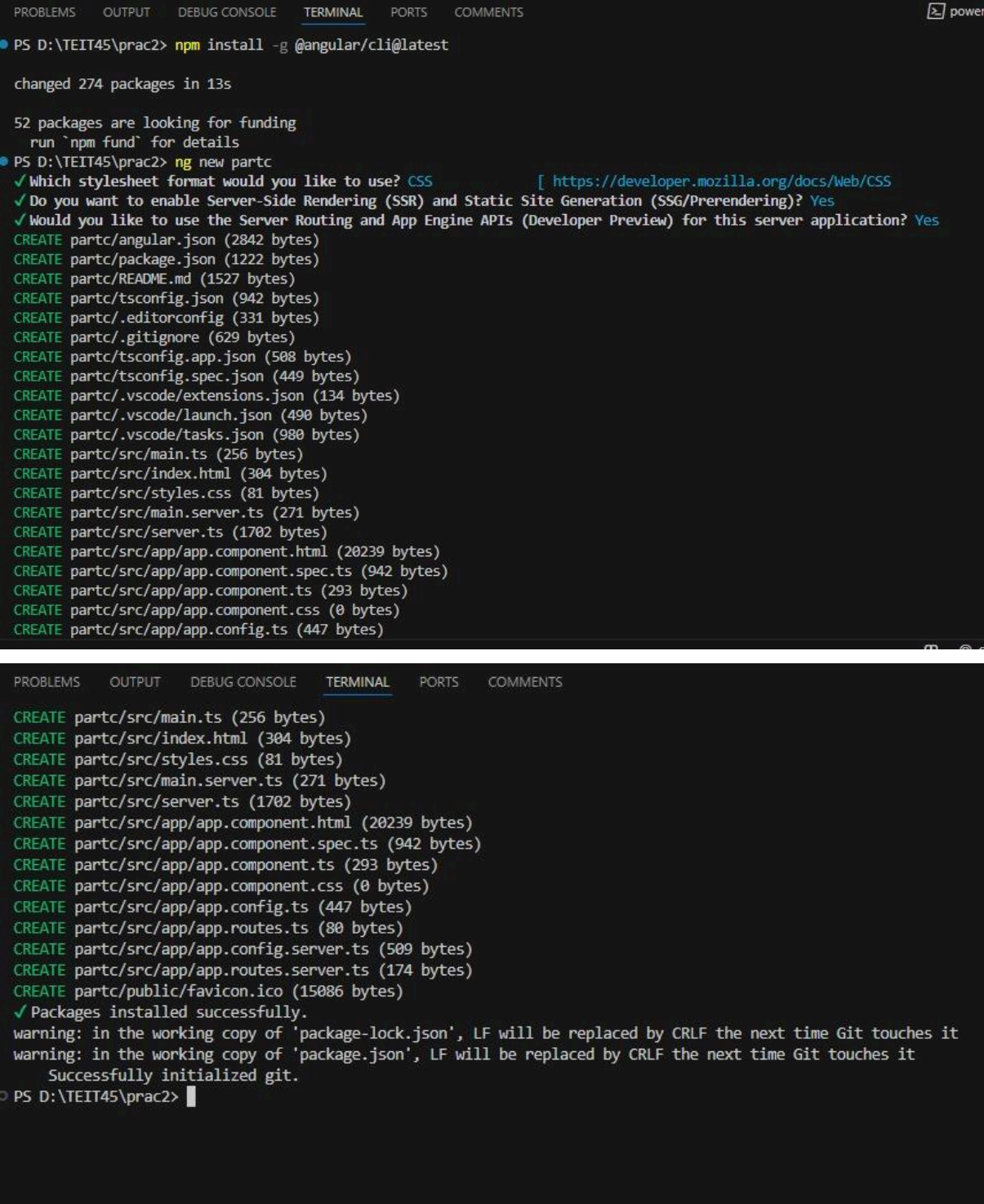


Assignment 2(c)

c. Create an Angular application which will do following actions: Register User, Login User, Show User Data on Profile Component

CODE:

Installation of angular:



```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  COMMENTS
PS D:\TEIT45\prac2> npm install -g @angular/cli@latest

changed 274 packages in 13s

52 packages are looking for funding
  run `npm fund` for details
PS D:\TEIT45\prac2> ng new partc
✓ Which stylesheet format would you like to use? CSS [ https://developer.mozilla.org/docs/Web/CSS
✓ Do you want to enable Server-Side Rendering (SSR) and Static Site Generation (SSG/Prerendering)? Yes
✓ Would you like to use the Server Routing and App Engine APIs (Developer Preview) for this server application? Yes
CREATE partc/angular.json (2842 bytes)
CREATE partc/package.json (1222 bytes)
CREATE partc/README.md (1527 bytes)
CREATE partc/tsconfig.json (942 bytes)
CREATE partc/.editorconfig (331 bytes)
CREATE partc/.gitignore (629 bytes)
CREATE partc/tsconfig.app.json (508 bytes)
CREATE partc/tsconfig.spec.json (449 bytes)
CREATE partc/.vscode/extensions.json (134 bytes)
CREATE partc/.vscode/launch.json (490 bytes)
CREATE partc/.vscode/tasks.json (980 bytes)
CREATE partc/src/main.ts (256 bytes)
CREATE partc/src/index.html (304 bytes)
CREATE partc/src/styles.css (81 bytes)
CREATE partc/src/main.server.ts (271 bytes)
CREATE partc/src/server.ts (1702 bytes)
CREATE partc/src/app/app.component.html (20239 bytes)
CREATE partc/src/app/app.component.spec.ts (942 bytes)
CREATE partc/src/app/app.component.ts (293 bytes)
CREATE partc/src/app/app.component.css (0 bytes)
CREATE partc/src/app/app.config.ts (447 bytes)
CREATE partc/src/main.ts (256 bytes)
CREATE partc/src/index.html (304 bytes)
CREATE partc/src/styles.css (81 bytes)
CREATE partc/src/main.server.ts (271 bytes)
CREATE partc/src/server.ts (1702 bytes)
CREATE partc/src/app/app.component.html (20239 bytes)
CREATE partc/src/app/app.component.spec.ts (942 bytes)
CREATE partc/src/app/app.component.ts (293 bytes)
CREATE partc/src/app/app.component.css (0 bytes)
CREATE partc/src/app/app.config.ts (447 bytes)
CREATE partc/src/app/app.routes.ts (80 bytes)
CREATE partc/src/app/app.config.server.ts (509 bytes)
CREATE partc/src/app/app.routes.server.ts (174 bytes)
CREATE partc/public/favicon.ico (15086 bytes)
✓ Packages installed successfully.
warning: in the working copy of 'package-lock.json', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'package.json', LF will be replaced by CRLF the next time Git touches it
Successfully initialized git.
PS D:\TEIT45\prac2> 
```

appcomponent.html

```
<h1>{{title}}</h1>

<input type="text" #name placeholder="Enter your name" name="Name"> <br>
<input type="text" #address placeholder="Enter your address" name="Address"> <br>
<input type="text" #contact placeholder="Enter your contact" name="Contact"> <br>
<input type="email" #email placeholder="Enter your email" name="Email"> <br>
<input type="password" #pwd placeholder="Enter your password" name="password"> <br>

<button (click)="getValue(name.value, address.value, contact.value, email.value)">Register</button>

<h1>Your details</h1>
<p>Name: {{displayname}}</p>
<p>Address: {{displayadd}}</p>
<p>Contact: {{displaycont}}</p>
<p>Email: {{displaymail}}</p>
```

app.component.ts

```
import { Component } from '@angular/core';
import { RouterOutlet } from '@angular/router';

@Component({
  selector: 'app-root',
  imports: [RouterOutlet],
  templateUrl: './app.component.html',
  styleUrls: ['./app.component.css']
})
export class AppComponent {
  title = 'Register Form';

  displayname="";
  displayadd="";
  displaycont="";
  displaymail="";

  getValue(name:string, address:string, contact:string, email:string){
    this.displayname=name;
    this.displayadd=address;
    this.displaycont=contact;
    this.displaymail=email;
  }
}
```

app.component.ts

/ Style for the entire page */*

```
body {  
  font-family: Arial, sans-serif;  
  background-color: #f4f4f4;  
  margin: 0;  
  padding: 0;  
}
```

/ Style for the form container */*

```
.form-container {  
  width: 50%;  
  margin: auto;  
  background: white;  
  padding: 20px;  
  box-shadow: 0px 0px 10px gray;  
  border-radius: 10px;  
}
```

/ Input fields */*

```
input {  
  width: 100%;  
  padding: 10px;  
  margin: 10px 0;  
  border: 1px solid #ccc;  
  border-radius: 5px;  
}
```

/ Submit button */*

```
button {  
  background: #28a745;  
  color: white;  
  padding: 10px 15px;  
  border: none;  
  border-radius: 5px;  
  cursor: pointer;  
}
```

```
button:hover {  
  background: #218838;  
}
```

OUTPUT:

```
Node.js v22.14.0
PS D:\TEIT45\prac2\partc> ng serve
Port 4200 is already in use.
Would you like to use a different port? Yes
Component HMR has been enabled.
If you encounter application reload issues, you can manually reload the page to bypass HMR and/or disable this feature with the
--no-hmr` command line option.
Please consider reporting any issues you encounter here: https://github.com/angular/angular-cli/issues

Browser bundles
Initial chunk files | Names | Raw size
polyfills.js | polyfills | 90.20 kB |
main.js | main | 5.57 kB |
styles.css | styles | 95 bytes |
| Initial total | 95.87 kB

Server bundles
Initial chunk files | Names | Raw size
polyfills.server.mjs | polyfills.server | 570.97 kB |
main.server.mjs | main.server | 6.89 kB |
server.mjs | server | 1.86 kB |
```

```
Application bundle generation complete. [1.675 seconds]

▲ [WARNING] TS-998113: All imports are unused [plugin angular-compiler]

src/app/app.component.ts:6:2:
  6 |   imports: [RouterOutlet],
    |   ~~~~~~
    |

Watch mode enabled. Watching for file changes...
NOTE: Raw file sizes do not reflect development server per-request transformations.
→ Local: http://localhost:52158/
→ press h + enter to show help
```

The screenshot shows a web browser window with the address bar at localhost:4200. The page has a title 'Register Form' and contains several input fields for registration details. Below the inputs is a blue 'Register' button. Underneath the button, the section 'Your details' displays the entered information: Name: LATESH, Address: SHAHADA, Contact: 8208779156, and email: lateshp20@gmail.com.

Field	Value
Name	LATESH
Address	SHAHADA
Contact	8208779156
email	lateshp20@gmail.com