Assignment 2c

Angular Commands

Microsoft Windows [Version 10.0.22621.1265]
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C:\Users\Dell>node -v
v18.15.0
C:\Users\Dell>npm install -g npm
added 1 package in 12s
18 packages are looking for funding
run `npm fund` for details
C:\Users\Dell>cd C:/Users/Dell
C:\Users\Dell>mkdir AngularDemo
C:\Users\Dell>cd AngularDemo
C:\Users\Dell\AngularDemo>npm install -g @angular/cli
npm WARN deprecated @npmcli/move-file@2.0.1: This functionality has been moved to @npmcli/fs
added 256 packages in 43s
33 packages are looking for funding
run `npm fund` for details
C:\Users\Dell\AngularDemo>ng --version
Error: You need to specify a command before moving on. Use '--help' to view the available
commands.
C:\Users\Dell\AngularDemo>ng version
? Would you like to share pseudonymous usage data about this project with the Angular Team
at Google under Google's Privacy Policy at https://policies.google.com/privacy. For more
details and how to change this setting, see https://angular.io/analytics. Yes
Thank you for sharing pseudonymous usage data. Should you change your mind, the following
command will disable this feature entirely:
ng analytics disable --global
Global setting: enabled
Local setting: No local workspace configuration file.
Effective status: enabled

```
     _                      _                 ____ _     ___
    / \   _ __   __ _ _   _| | __ _ _ __     / ___| |   |_ _|
   / △ \ | '_ \ / _` | | | | |/ _` | '__|   | |   | |    | |
  / ___ \| | | | (_| | |_| | | (_| | |      | |___| |___ | |
 /_/   \_\_| |_|\__, |\__,_|_|\__,_|_|       \____|_____|___|
                |___/
```
Angular CLI: 15.2.7
Node: 18.15.0
Package Manager: npm 9.6.5
OS: win32 ia32
Angular:
...
Package Version

@angular-devkit/architect 0.1502.7 (cli-only)
@angular-devkit/core 15.2.7 (cli-only)
@angular-devkit/schematics 15.2.7 (cli-only)
@schematics/angular 15.2.7 (cli-only)
C:\Users\Dell\AngularDemo>ng new first.app

? Would you like to add Angular routing? Yes
? Which stylesheet format would you like to use? CSS
CREATE first.app/angular.json (2715 bytes)
CREATE first.app/package.json (1040 bytes)
CREATE first.app/README.md (1062 bytes)
CREATE first.app/tsconfig.json (901 bytes)
CREATE first.app/.editorconfig (274 bytes) CREATE first.app/.gitignore (548 bytes)
CREATE first.app/tsconfig.app.json (263 bytes)
CREATE first.app/tsconfig.spec.json (273 bytes)
CREATE first.app/.vscode/extensions.json (130 bytes)
CREATE first.app/.vscode/launch.json (470 bytes)
CREATE first.app/.vscode/tasks.json (938 bytes)
CREATE first.app/src/favicon.ico (948 bytes)
CREATE first.app/src/index.html (294 bytes)
CREATE first.app/src/main.ts (214 bytes)
CREATE first.app/src/styles.css (80 bytes)
CREATE first.app/src/assets/.gitkeep (0 bytes)
CREATE first.app/src/app/app-routing.module.ts (245 bytes)
CREATE first.app/src/app/app.module.ts (393 bytes)
CREATE first.app/src/app/app.component.html (23115 bytes)
CREATE first.app/src/app/app.component.spec.ts (1082 bytes)
CREATE first.app/src/app/app.component.ts (213 bytes)
CREATE first.app/src/app/app.component.css (0 bytes)
√ Packages installed successfully.
warning: in the working copy of '.editorconfig', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of '.gitignore', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of '.vscode/extensions.json', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of '.vscode/launch.json', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of '.vscode/tasks.json', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'README.md', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'angular.json', LF will be replaced by CRLF the next time Git touches it
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
warning: in the working copy of 'src/app/app-routing.module.ts', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'src/app/app.component.html', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'src/app/app.component.spec.ts', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'src/app/app.component.ts', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'src/app/app.module.ts', LF will be replaced by CRLF the next time Git touches it

warning: in the working copy of 'src/index.html', LF will be replaced by CRLF the next time Git touches it

warning: in the working copy of 'src/main.ts', LF will be replaced by CRLF the next time Git touches it

warning: in the working copy of 'src/styles.css', LF will be replaced by CRLF the next time Git touches it warning: in the working copy of 'tsconfig.app.json', LF will be replaced by CRLF the next time Git touches it

warning: in the working copy of 'tsconfig.json', LF will be replaced by CRLF the next time Git touches it

warning: in the working copy of 'tsconfig.spec.json', LF will be replaced by CRLF the next time Git touches it

Successfully initialized git.

C:\Users\Dell\AngularDemo>ng serve

Error: This command is not available when running the Angular CLI outside a workspace.

C:\Users\Dell\AngularDemo>cd first.app

C:\Users\Dell\AngularDemo\first.app>ng serve

? Would you like to share pseudonymous usage data about this project with the Angular Team at Google under Google's Privacy Policy at https://policies.google.com/privacy. For more details and how to change this setting, see https://angular.io/analytics. Yes

Thank you for sharing pseudonymous usage data. Should you change your mind, the following command will disable this feature entirely:

ng analytics disable

Global setting: enabled

Local setting: enabled

Effective status: enabled

√ Browser application bundle generation complete.

Initial Chunk Files | Names | Raw Size

vendor.js | vendor | 2.04 MB |

polyfills.js | polyfills | 314.27 kB |

styles.css, styles.js | styles | 209.40 kB |

main.js | main | 48.10 kB |

runtime.js | runtime | 6.52 kB |

| Initial Total | 2.60 MB

Build at: 2023-04-30T11:58:54.785Z - Hash: de7375424e9d1332 - Time: 26832ms

** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ **

√ Compiled successfully.

Register-form

Register-form.componenet.html

<div class="container">

  <label for="uname">Username </label>

  <input type="text" #uname placeholder="Enter Username " name="uname" required>

  <label for="uname">Full Name </label>

  <input type="text" #fullname placeholder="Enter Full Name " name="fullname" required>

  <label for="uname">Email </label>

```html
    <input type="text" #email placeholder="Enter Email " name="email" required><br><br> <label for="uname"><b>Mobile Number </b></label>

    <input type="text" #mobileno placeholder="Enter Mobile Number " name="mobileno" required><br><br>

    <label for="psw"><b>Password </b></label>

    <input type="password" placeholder="Enter Password " name="psw" required><br><br>

    <label for="psw"><b>Repeat Password </b></label>

    <input type="password" placeholder="Enter Password " name="psw" required><br><br>

    <button (click)="getValue(uname.value,fullname.value,email.value,mobileno.value)">Register</button><br><br>
</div>
<div class="container" style="background-color:#f1f1f1">

    <button type="button" class="cancelbtn">Cancel</button>

    <span class="psw">Forgot <a href="#">password?</a></span>
</div>
<h1>Your Register Data is</h1>
<p>Username: {{displayusername}}</p> <p>Fullname: {{displayname}}</p>
<p>Email: {{displayemail}}</p>
<p>Mobile No: {{displaymobileNo}}</p>
```

Register-form.component.ts

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

@Component({

  selector: 'app-register-form',

  templateUrl: './register-form.component.html',

  styleUrls: ['./register-form.component.css']

})

export class RegisterFormComponent {

  title="Registration Form";

  displayusername="";

  displayname="";

  displayemail="";
```

```
  displaymobileNo="";

 getValue(uname:string,fullname:string,email:string,mobileno:string){

  this.displayusername=uname;

  this.displayname=fullname;

  this.displayemail=email;

  this.displaymobileNo=mobileno;

 }

 }
```

User-login

User-login.component.html

```
<div class="container">

   <label for="uname"><b>Username</b></label>

   <input type="text" #uname placeholder="Enter Username" name="uname" required>

   <label for="psw"><b>Password</b></label>

   <input type="password" placeholder="Enter Password" name="psw" required>

   <button (click)="getValue(uname.value)">Login</button> <label>

   <input type="checkbox" checked="checked" name="remember"> Remember me </label>

   </div>

   <div class="container" style="background-color:#f1f1f1">

   <button type="button" class="cancelbtn">Cancel</button>

   <span class="psw">Forgot <a href="#">password?</a></span>

   </div>

   <p>Your username is: {{displayusername}}</p>
```

User-login.component.css

```
form { border: 3px solid #f1f1f1; } /* Full-width inputs */ input[type=text], input[type=password] {
width: 100%; padding: 12px 20px; margin: 8px 0; display: inline-block; border: 1px solid #ccc; box-
sizing: border-box; } /* Set a style for all buttons */ button {

   background-color: #04AA6D; color: white; padding: 14px 20px; margin: 8px 0; border: none;
cursor: pointer; width: 100%; } /* Add a hover effect for buttons */ button:hover { opacity: 0.8; } /*
Extra style for the cancel button (red) */ .cancelbtn { width: auto; padding: 10px 18px; background-
color: #f44336; } .container { padding: 16px; } span.psw { float: right; padding-top: 16px; } @media
screen and (max-width: 300px) { span.psw { display: block; float: none; } .cancelbtn { width: 100%; } }
```

User-login.component.ts

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


@Component({
  selector: 'app-user-login',
  templateUrl: './user-login.component.html',
  styleUrls: ['./user-login.component.css']
})
export class UserLoginComponent {
  title="Login Form";
  displayusername="";
  getValue(uname:string){
    this.displayusername=uname;
  }
}
```
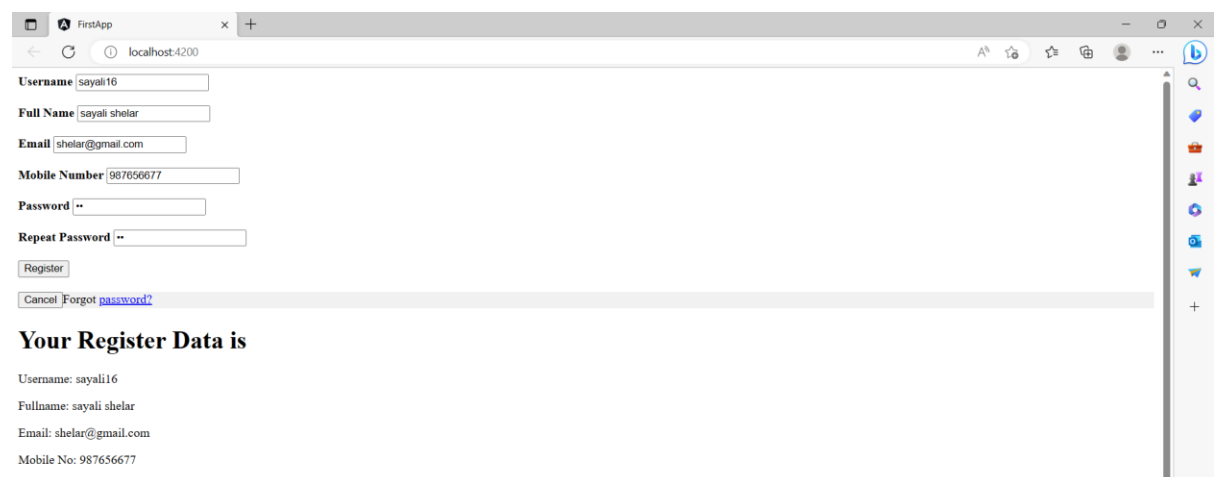
App.component.html

```
<app-register-form></app-register-form>
<app-user-login></app-user-login>
```

Output :-

Register Form

Login form

Username

sayali16

Password

...

Login

☑ Remember me

Cancel

Forgot [password?](#)

Your username is: sayali16