**3 Modified files**

**app.module.ts**

import { NgModule } from '@angular/core';

import { BrowserModule } from '@angular/platform-browser';

import { AppRoutingModule } from './app-routing.module';

import { AppComponent } from './app.component';

import {FormsModule} from '@angular/forms'

@NgModule({

declarations: [

AppComponent

],

imports: [

BrowserModule,

AppRoutingModule,

FormsModule,

],

providers: [],

bootstrap: [AppComponent]

})

export class AppModule { }

**app.component.html**

<h1>Simple Form</h1>

<form #simpleForm = "ngForm" (ngSubmit) = "getValues(simpleForm.value)">

<input type ="text" ngModel name = "user" placeholder = "Enter Name">

<br> <br>

<input type ="text" ngModel name = "age" placeholder = "Enter age">

<br> <br>

<input type ="text" ngModel name = "city" placeholder = "Enter city">

<br> <br>

<button>Get user value</button>

</form>

<br>

<h1>User => {{user}}</h1>

<h1>Age => {{age}}</h1>

<h1>city => {{city}}</h1>

<br>

**app.component.ts**

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

@Component({

selector: 'app-root',

templateUrl: './app.component.html',

styleUrls: ['./app.component.css']

})

export class AppComponent {

title = 'AngProj1';

user=""

age=""

city=""

getValues(val:any)

{

console.log(val);

this.user=val.user;

this.age=val.age;

this.city=val.city;

}

}

**VS code (run)**

blab-04@blab04-OptiPlex-5060:~/Desktop/33371/33371 WADL/Angular/assignment2c$ **ng serve --open**

Node.js version v19.8.1 detected.

Odd numbered Node.js versions will not enter LTS status and should not be used for production. For more information, please see https://nodejs.org/en/about/releases/.

✔ Browser application bundle generation complete.

Initial Chunk Files | Names | Raw Size

vendor.js | vendor | 2.32 MB |

polyfills.js | polyfills | 314.27 kB |

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

main.js | main | 7.84 kB |

runtime.js | runtime | 6.52 kB |

| Initial Total | 2.85 MB

Build at: 2023-03-23T09:46:52.435Z - Hash: fe566c9aeb3523f6 - Time: 7902ms

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

✔ Compiled successfully.

**Terminal**

blab-04@blab04-OptiPlex-5060:~/Desktop/33371/33371 WADL/Angular$ npm --version

9.5.1

blab-04@blab04-OptiPlex-5060:~/Desktop/33371/33371 WADL/Angular$ node --version

v19.8.1

blab-04@blab04-OptiPlex-5060:~/Desktop/33371/33371 WADL/Angular$ **npm install -g @angular/cli@latest**

npm WARN deprecated @npmcli/move-file@2.0.1: This functionality has been moved to @npmcli/fs

added 63 packages, removed 75 packages, and changed 172 packages in 15s

29 packages are looking for funding

run `npm fund` for details

npm notice

npm notice New minor version of npm available! 9.5.1 -> 9.6.2

npm notice Changelog: https://github.com/npm/cli/releases/tag/v9.6.2

npm notice Run npm install -g npm@9.6.2 to update!

npm notice

blab-04@blab04-OptiPlex-5060:~/Desktop/33371/33371 WADL/Angular$ angular

angular: command not found

blab-04@blab04-OptiPlex-5060:~/Desktop/33371/33371 WADL/Angular$ angular -v

angular: command not found

blab-04@blab04-OptiPlex-5060:~/Desktop/33371/33371 WADL/Angular$ **ng new assignment2c**

Node.js version v19.8.1 detected.

Odd numbered Node.js versions will not enter LTS status and should not be used for production. For more information, please see https://nodejs.org/en/about/releases/.

? Would you like to add Angular routing? Yes

? Which stylesheet format would you like to use? CSS

CREATE assignment2c/README.md (1066 bytes)

CREATE assignment2c/.editorconfig (274 bytes)

CREATE assignment2c/.gitignore (548 bytes)

CREATE assignment2c/angular.json (2730 bytes)

CREATE assignment2c/package.json (1043 bytes)

CREATE assignment2c/tsconfig.json (901 bytes)

CREATE assignment2c/tsconfig.app.json (263 bytes)

CREATE assignment2c/tsconfig.spec.json (273 bytes)

CREATE assignment2c/.vscode/extensions.json (130 bytes)

CREATE assignment2c/.vscode/launch.json (474 bytes)

CREATE assignment2c/.vscode/tasks.json (938 bytes)

CREATE assignment2c/src/favicon.ico (948 bytes)

CREATE assignment2c/src/index.html (298 bytes)

CREATE assignment2c/src/main.ts (214 bytes)

CREATE assignment2c/src/styles.css (80 bytes)

CREATE assignment2c/src/assets/.gitkeep (0 bytes)

CREATE assignment2c/src/app/app-routing.module.ts (245 bytes)

CREATE assignment2c/src/app/app.module.ts (393 bytes)

CREATE assignment2c/src/app/app.component.css (0 bytes)

CREATE assignment2c/src/app/app.component.html (23115 bytes)

CREATE assignment2c/src/app/app.component.spec.ts (1091 bytes)

CREATE assignment2c/src/app/app.component.ts (216 bytes)

✔ Packages installed successfully.

\*\*\* Please tell me who you are.

Run

git config --global user.email "you@example.com"

git config --global user.name "Your Name"

to set your account's default identity.

Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'blab-04@blab04-OptiPlex-5060.(none)')

blab-04@blab04-OptiPlex-5060:~/Desktop/33371/33371 WADL/Angular$ cd assignment2c/

blab-04@blab04-OptiPlex-5060:~/Desktop/33371/33371 WADL/Angular/assignment2c$ code .

blab-04@blab04-OptiPlex-5060:~/Desktop/33371/33371 WADL/Angular/assignment2c$