

Assignment no : 2C (WAD)

Name : Sanket Anil Bhamare | Class : TE10 | Batch : K10 | Roll : 33214

app.component.html :

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>
<body>
<div class="FormDiv">
<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>
</div>
</body>
</html>
```

app.component.spec.ts :

```
import { TestBed } from '@angular/core/testing';
import { AppComponent } from './app.component';
```

```
describe('AppComponent', () => {
  beforeEach(async () => {
    await TestBed.configureTestingModule({
      imports: [AppComponent],
```

```
    }).compileComponents();  
  });
```

```
it('should create the app', () => {  
  const fixture = TestBed.createComponent(AppComponent);  
  const app = fixture.componentInstance;  
  expect(app).toBeTruthy();  
});
```

```
it(` should have the 'Ass2_c' title`, () => {  
  const fixture = TestBed.createComponent(AppComponent);  
  const app = fixture.componentInstance;  
  expect(app.title).toEqual('Ass2_c');  
});
```

```
it('should render title', () => {  
  const fixture = TestBed.createComponent(AppComponent);  
  fixture.detectChanges();  
  const compiled = fixture.nativeElement as HTMLElement;  
  expect(compiled.querySelector('h1')?.textContent).toContain('Hello, Ass2_c');  
});  
});
```

app.component.ts :

```
import { Component } from '@angular/core';  
import { RouterOutlet } from '@angular/router';  
import { NgModule } from '@angular/core';  
import { BrowserModule } from '@angular/platform-browser';  
import { routes } from './app.routes';  
import { FormsModule } from '@angular/forms';
```

```
@Component({  
  selector: 'app-root',  
  standalone: true,  
  imports: [RouterOutlet, FormsModule],
```

```

    templateUrl: './app.component.html',
    styleUrls: ['./app.component.css']
  })
  export class AppComponent {
    title = 'Ass2_c';
    getValues(val: any) {
      console.log(val);
    }
  }
}

@NgModule({
  declarations: [
  ],
  imports: [
    BrowserModule,
    routes,
    FormsModule,
    AppComponent,
  ],
  providers: [],
  bootstrap: []
})
export class AppModule { }

app.config.ts :
import { ApplicationConfig } from '@angular/core';
import { provideRouter } from '@angular/router';

import { routes } from './app.routes';

export const appConfig: ApplicationConfig = {
  providers: [provideRouter(routes)]
};

```

