

Q1)

App.js-

```
import React, { useState } from "react";

function App() {
  const [count, setCount] = useState(0);

  return (
    <div style={{ textAlign: "center", marginTop: "50px" }}>
      <h2>Value: {count}</h2>
      <button onClick={() => setCount(count - 1)}>-</button>
      <button onClick={() => setCount(count + 1)}>+</button>
    </div>
  );
}

export default App;
```

Q2)

App.ts

```
import { Component } from '@angular/core';
import { RouterModule } from '@angular/router';
import { routes } from './app.routes';
```

```
@Component({
  selector: 'app-root',
  standalone: true,
  imports: [RouterModule],
  template: `
    <h1>Routing Demo App</h1>
    <nav>
      <a routerLink="">Home</a> |
      <a routerLink="about">About</a> |
      <a routerLink="contact">Contact</a>
    </nav>
    <hr />
    <router-outlet></router-outlet>
  `,
  styles: [
    nav a { margin: 0 10px; text-decoration: none; color: blue; }
    nav a:hover { text-decoration: underline; }
  ]
})
```

```
export class AppComponent {}
```

App.routes.ts-

```
import { Routes } from '@angular/router';
import { HomeComponent } from './home/home';
import { AboutComponent } from './about/about';
import { ContactComponent } from './contact/contact';
```

```
export const routes: Routes = [
  { path: '', component: HomeComponent },
  { path: 'about', component: AboutComponent },
  { path: 'contact', component: ContactComponent },
];
```

Home.ts-

```
import { Component } from '@angular/core';
@Component({
  selector: 'app-home',
  standalone: true,
```

```
template: `<h2>Welcome to the Home Page!</h2>`  
})  
export class HomeComponent {}
```

About.ts-

```
import { Component } from '@angular/core';  
  
@Component({  
  selector: 'app-about',  
  standalone: true,  
  template: `<h2>About Us</h2><p>This is the about page content.</p>`  
)  
export class AboutComponent {}
```

Contact.ts-

```
import { Component } from '@angular/core';  
  
@Component({  
  selector: 'app-contact',  
  standalone: true,  
  template: `<h2>Contact Us</h2><p>Email: info@example.com</p>`  
)  
export class ContactComponent {}
```