

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 {}
```