

## Handson-6

```
export class Trainer {  
  constructor(TrainerId, Name, Email, Phone, Technology, Skills) {  
    this.TrainerId = TrainerId;  
    this.Name = Name;  
    this.Email = Email;  
    this.Phone = Phone;  
    this.Technology = Technology;  
    this.Skills = Skills;  
  }  
}  
  
import { Trainer } from "./trainer";  
  
export const trainers = [  
  new Trainer(1, "Alice", "alice@example.com", "9876543210", "React", ["JS", "React"]),  
  new Trainer(2, "Bob", "bob@example.com", "8765432109", "Java", ["Java", "Spring"]),  
  new Trainer(3, "Charlie", "charlie@example.com", "7654321098", "Python", ["Python",  
    "Django"]),  
];  
  
import { Link } from "react-router-dom";  
  
function TrainerList({ trainers }) {  
  return (  
    <div>  
      <h2>Trainer List</h2>  
      <ul>  
        {trainers.map((t) => (  
          <li key={t.TrainerId}>
```

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        <Link to={` /trainer/${t.TrainerId}`}>{t.Name}</Link>
      </li>
    )}
  </ul>
</div>

);
}

export default TrainerList;

function Home() {
  return <h2>Welcome to Cognizant Trainer Portal</h2>;
}

export default Home;

import { BrowserRouter, Routes, Route, Link } from "react-router-dom";
import Home from "./Home";
import TrainerList from "./TrainerList";
import TrainerDetail from "./TrainerDetail";
import { trainers } from "./TrainersMock";

function App() {
  return (
    <BrowserRouter>
      <nav>
        <Link to="/">Home</Link> | <Link to="/trainers">Trainer List</Link>
      </nav>
      <Routes>
        <Route path="/" element={<Home />} />

```

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    <Route path="/trainers" element={<TrainerList trainers={trainers} />} />
    <Route path="/trainer/:id" element={<TrainerDetail />} />
  </Routes>
</BrowserRouter>

);
}

```

```

export default App;

import { useParams } from "react-router-dom";
import { trainers } from "./TrainersMock";

```

```

function TrainerDetail() {
  const { id } = useParams();
  const trainer = trainers.find((t) => t.TrainerId === parseInt(id));

```

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  if (!trainer) {
    return <p>Trainer not found</p>;
  }

```

```

  return (
    <div>
      <h2>{trainer.Name}</h2>
      <p>Email: {trainer.Email}</p>
      <p>Phone: {trainer.Phone}</p>
      <p>Technology: {trainer.Technology}</p>
      <p>Skills: {trainer.Skills.join(", ")}</p>
    </div>
  );

```

```
}
```

```
export default TrainerDetail;
```

OUTPUT:



