**Exercise 5 CohortTracker:**

**App.css:**

.App {

  text-align: center;

}

.App-logo {

  height: 40vmin;

  pointer-events: none;

}

@media (prefers-reduced-motion: no-preference) {

  .App-logo {

    animation: App-logo-spin infinite 20s linear;

  }

}

.App-header {

  background-color: #282c34;

  min-height: 100vh;

  display: flex;

  flex-direction: column;

  align-items: center;

  justify-content: center;

  font-size: calc(10px + 2vmin);

  color: white;

}

.App-link {

  color: #61dafb;

}

@keyframes App-logo-spin {

  from {

    transform: rotate(0deg);

  }

  to {

    transform: rotate(360deg);

  }

}

**App.js:**

import React from 'react';

import './App.css';

import CohortDetails from './CohortDetails';

function App() {

  return (

    <div className="App">

      <CohortDetails name="ReactJS Cohort" trainer="John Doe" status="ongoing" />

      <CohortDetails name="Java Cohort" trainer="Jane Smith" status="completed" />

    </div>

  );

}

export default App;

**App.test.js:**

import { render, screen } from '@testing-library/react';

import App from './App';

test('renders learn react link', () => {

  render(<App />);

  const linkElement = screen.getByText(/learn react/i);

  expect(linkElement).toBeInTheDocument();

});

**Cohort.js:**

class Cohort {

    constructor(cohortCode,

        startDate,

        technology,

        trainerName,

        coachName,

        currentStatus) {

        this.cohortCode = cohortCode;

        this.coachName = coachName;

        this.trainerName = trainerName;

        this.technology = technology;

        this.startDate = startDate;

        this.currentStatus = currentStatus;

    }

}

const CohortsData =[

    new Cohort('INTADMDF10','22-Feb-2022', '.NET FSD', 'Jojo Jose','Aathma', 'Scheduled'),

    new Cohort('ADM21JF014','10-Sep-2021', 'Java FSD', 'Elisa Smith','Apoorv', 'Ongoing'),

    new Cohort('CDBJF21025','24-Dec-2021', 'Java FSD', 'John Doe','Aathma', 'Ongoing'),

    new Cohort('INTADMJF12','22-Feb-2022', 'Java FSD', 'To Be Assigned','Ibrahim', 'Scheduled'),

    new Cohort('CDE22JF011','24-Dec-2021', 'Java FSD', 'Emma Swan','Apoorv', 'Ongoing'),

    new Cohort('INTADMDF09','22-Feb-2022', 'Dataware Housing', 'Babjee Rao','Aathma', 'Scheduled'),

    new Cohort('ADM22DF001','10-Sep-2021', '.NET FSD', 'Marie Curie','Ibrahim', 'Ongoing'),

];

export {Cohort, CohortsData};

**CohortDetails.js:**

import React from 'react';

import styles from './CohortDetails.module.css';

function CohortDetails(props) {

  const { name, trainer, status } = props;

  // Inline style: text color based on status

  const headingStyle = {

    color: status === 'ongoing' ? 'green' : 'blue'

  };

  return (

    <div className={styles.box}>

      <h3 style={headingStyle}>{name}</h3>

      <dl>

        <dt>Trainer</dt>

        <dd>{trainer}</dd>

        <dt>Status</dt>

        <dd>{status}</dd>

      </dl>

    </div>

  );

}

export default CohortDetails;

**CohortDetails.modeules.css:**

.box {

    width: 300px;

    display: inline-block;

    margin: 10px;

    padding: 10px 20px;

    border: 1px solid black;

    border-radius: 10px;

  }

  /\* Style <dt> globally within this module \*/

  dt {

    font-weight: 500;

  }

**Index.css:**

body {

  margin: 0;

  font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', 'Roboto', 'Oxygen',

    'Ubuntu', 'Cantarell', 'Fira Sans', 'Droid Sans', 'Helvetica Neue',

    sans-serif;

  -webkit-font-smoothing: antialiased;

  -moz-osx-font-smoothing: grayscale;

}

code {

  font-family: source-code-pro, Menlo, Monaco, Consolas, 'Courier New',

    monospace;

}

**Index.js:**

import React from 'react';

import ReactDOM from 'react-dom';

import './index.css';

import App from './App';

import reportWebVitals from './reportWebVitals';

ReactDOM.render(

  <React.StrictMode>

    <App />

  </React.StrictMode>,

  document.getElementById('root')

);

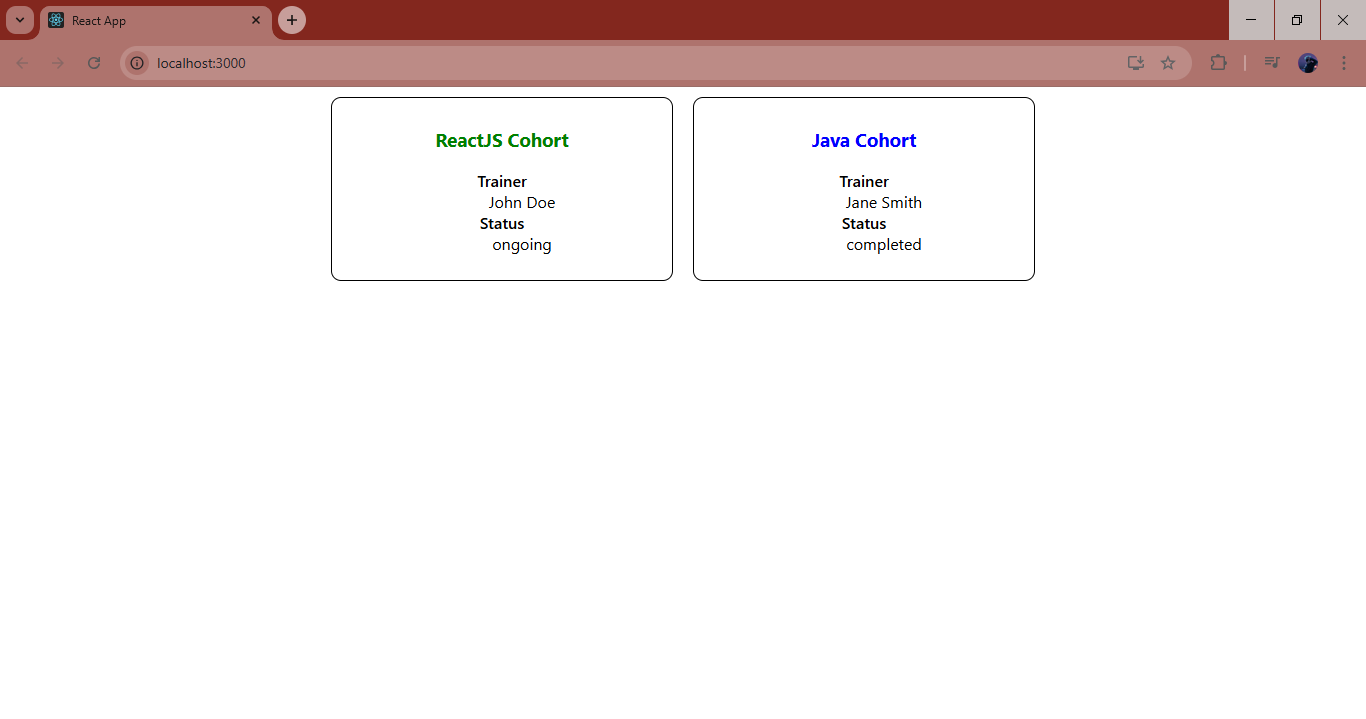
// If you want to start measuring performance in your app, pass a function

// to log results (for example: reportWebVitals(console.log))

// or send to an analytics endpoint. Learn more: https://bit.ly/CRA-vitals

reportWebVitals();

**Output:**

****