

React Hand-on 5

Understanding the need for styling react component Working with CSS
Module and inline styles

Step1:

Not having zip file so created a react project

Step2:

Src/CohortDetails.module.css

```
.box {  
  width: 300px;  
  display: inline-block;  
  margin: 10px;  
  padding: 10px 20px;  
  border: 1px solid black;  
  border-radius: 10px;  
}
```

```
dt {  
  font-weight: 500;  
}
```

Step3:

Src/CohortDetails.js

```
import React from 'react';  
import styles from './CohortDetails.module.css';
```

```
function CohortDetails(props) {  
  const { name, mentor, duration, status } = props;  
  
  // Conditional inline style for <h3>  
  const headingStyle = {  
    color: status.toLowerCase() === 'ongoing' ? 'green' : 'blue',  
  };  
  
  return (  
    <div className={styles.box}>  
      <h3 style={headingStyle}>{name}</h3>  
      <dl>  
        <dt>Mentor:</dt>  
        <dd>{mentor}</dd>  
        <dt>Duration:</dt>  
        <dd>{duration}</dd>  
        <dt>Status:</dt>  
        <dd>{status}</dd>  
      </dl>  
    </div>  
  );  
}
```

```
export default CohortDetails;
```

Step4: update App.js

```
import React from 'react';
```

```
import CohortDetails from './CohortDetails';
```

```
function App() {
```

```
  return (
```

```
    <div className="App">
```

```
      <h1>My Academy Dashboard</h1>
```

```
      <CohortDetails
```

```
        name="React Cohort"
```

```
        mentor="John"
```

```
        duration="4 weeks"
```

```
        status="Ongoing"
```

```
      />
```

```
      <CohortDetails
```

```
        name="Java Spring Cohort"
```

```
        mentor="Jane"
```

```
        duration="6 weeks"
```

```
        status="Completed"
```

```
      />
```

```
    </div>
```

```
);  
}
```

```
export default App;
```

Step5:

Npm start

Output:

