

Day-3 React Answers:

1.Double class component:

App.js:

```
import React from "react";
import PassMessage from './PassMessage'
class App extends React.Component{
  render()
  {
    return(
      <PassMessage/>
    );
  }
}
export default App;
```

PassMessage.js:

```
import React from "react"
class PassMessage extends React.Component{
  render(){
    return <h1>Welcome Message!!</h1>
  }
}
export default PassMessage
```

OUTPUT:



2. Pass or Fail With class components:

App.js:

```
import PassMessage from './PassMessage'
import FailMessage from './FailMessage'
function App(props)
{
  const isPass = props.isPass;
  if(isPass)
  {
    return <PassMessage/>
  }
  return<FailMessage/>
};
export default App;
```

PassMessage.js:

```
import React from "react"
class PassMessage extends React.Component{
  render(){
    return <h1>You have passed the test!!</h1>
  }
}
export default PassMessage
```

FailMessage.js:

```
import React from "react"
class FailMessage extends React.Component{
  render(){
    return <h1>You have failed the test!!</h1>
  }
}
export default FailMessage
```

index.js:

```
import React from 'react';
import ReactDOM from 'react-dom';
import App from './App';
ReactDOM.render(<App isPass={true}/>,
  document.getElementById('root'));
```

OUTPUT:



3.Tagging two .js simply using class:

App.js:

```
import React from 'react';
import PassMessage from './PassMessage';
```

```
import FailMessage from './FailMessage';
class App extends React.Component {
  render () {
    return (
      <div>
        <PassMessage />
        <FailMessage />
      </div>
    )
  }
}
export default App;
```

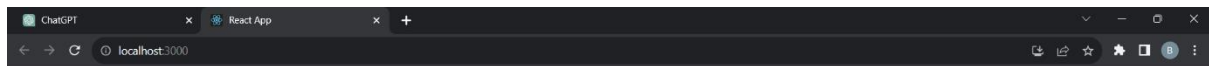
PassMessage.js:

```
import React from "react"
class PassMessage extends React.Component {
  render() {
    return <h1>You have passed the test!!</h1>
  }
}
export default PassMessage
```

FailMessage.js:

```
import React from "react"
class FailMessage extends React.Component {
  render() {
    return <h1>You have failed the test!!</h1>
  }
}
export default FailMessage
```

OUTPUT:



You have passed the test!!

You have failed the test!!

4.State Button changing message:

App.js:

```
import React from 'react';
import PassMessage from './PassMessage';
class App extends React.Component {
  render () {
    return (
      <PassMessage />
    );
  }
}
export default App;
```

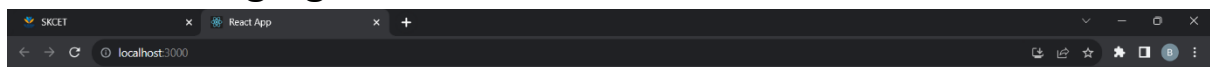
PassMessage.js:

```
import React from "react"
class PassMessage extends React.Component {
  constructor()
  {
    super()
    this.state={
      message:'Welcome User'
    }
  }
}
```

```
}
changeMessage()
{
  this.setState({
    message:'You are Subscribed Now'
  });
}
render(){
  return(
    <div>
      <h1>{this.state.message}</h1>
      <button onClick={()=>this.changeMessage()}>Subscribe</button>
    </div>
  );
}
}
export default PassMessage
```

OUTPUT:

Before Changing:



Welcome User

Subscribe

After changing:



5.Forms Project with onClick:

App.js:

```
import React from 'react';
import PassMessage from './PassMessage';
import FailMessage from './FailMessage';
class App extends React.Component {
  render () {
    return (
      <div>
        <PassMessage/>
      </div>
    )
  }
}
export default App;
```

PassMessage.js:

```
import React from 'react';
import './App.css';
```

```

class PassMessage extends React.Component {
  constructor() {
    super();
    this.state = {
      message: (
        <div>
          <form>
            <label htmlFor="name"><h4>NAME:</h4></label>
            <input type='text' id='name' placeholder='Enter your name' />

            <label htmlFor="password"><h4>PASSWORD:</h4></label>
            <input type='password' id='password' placeholder='Enter your
password' />

            <label htmlFor="age"><h4>AGE:</h4></label>
            <input type='date' id='age' />

            <label><h4>SELECT YOUR GENDER:</h4></label>
            <input type='radio' name='gender' value='Male' /> Male
            <input type='radio' name='gender' value='Female' /> Female
            <br/>
          </form>
        </div>
      ),
    };
  }

  changeMessage() {
    this.setState({
      message: <img src='https://cdn.pixabay.com/photo/2016/03/31/14/37/check-
mark-1292787_1280.png' width={100} height={100}/>,
    });
  }

  render() {
    return (
      <div>
        <div>
          {this.state.message}
        </div>
        <button type='submit' id='but' onClick={() =>
this.changeMessage()}>Submit</button>
      </div>
    );
  }
}

export default PassMessage;

```


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.css */

/* Define your styles here */
body {
  margin: 0;
  font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', 'Roboto',
'Oxygen',
```

```

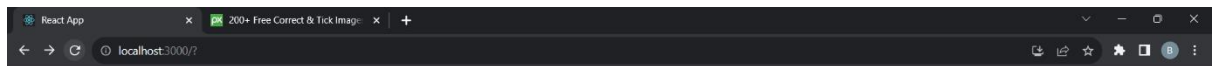
    'Ubuntu', 'Cantarell', 'Fira Sans', 'Droid Sans', 'Helvetica Neue',
    sans-serif;
-webkit-font-smoothing: antialiased;
-moz-osx-font-smoothing: grayscale;
background-color: white;
text-align: center; /* Center content horizontally */
display: flex;
flex-direction: column;
justify-content: center;
height: 100vh; /* Center content vertically */
color: inherit;
display: flex;
}

#but {
    background-color: rgb(5, 13, 255);
    color: white;
    padding: 10px 20px;
    border: none;
    cursor: grab;
    margin-top: 10px;
    font-style: normal;
}

.logincontainer {
    background-color: rgb(229, 233, 236);
    width: max-content;
    height: auto;
    display: flex;
    flex-direction: column;
    align-items: center; /* Center horizontally */
    justify-content: center; /* Center vertically */
    color: black;
    margin: 0 auto; /* Horizontally center within its parent container */
}

```

OUTPUT:



NAME:

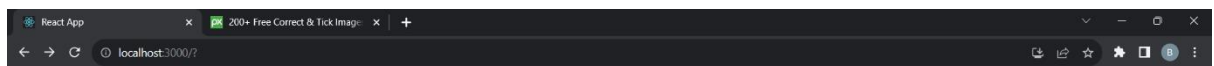
PASSWORD:

AGE:

SELECT YOUR GENDER:

☐ Male ☐ Female

Submit



Submit

