

Problem1:

Hello World

App.js

```
Import React from "react";  
function app()  
{  
  return(  
    <h1>Hello World</h1>  
  )  
};  
export default app()
```

must type this hello world in app.js then have to press F5

Problem2:

Pass or Fail using functions

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()
this code should be written in app.js
```

FailMessage.js

```
import React from "react"
import App from "./App"
function FailMessage()
{
  return(
    <div>
      <h1 style={
        {
          textAlign: 'center',
          color: 'red'
        }
      }>Better Luck Next Time</h1>
    </div>
  )
}
export default FailMessage
```

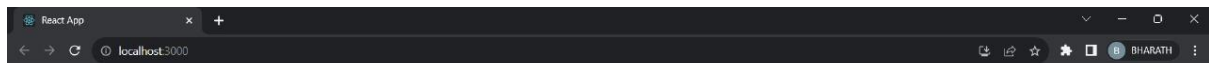
A separate folder must be created named FailMessage and have to type this in that folder

PassMessage.js

```
import React from "react"
import App from "./App"
```

```
function PassMessage()
{
  return(
    <div>
      <h1 style={
        {
          textAlign: 'center',
          color: 'green'
        }
      }>You passed the test.</h1>
    </div>
  )
}
export default PassMessage
```

A separate folder must be created named PassMessage and have to type this in that folder



You passed the test.

Problem 3

Forms

App.js

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

function App() {
  return (
    <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/>

        <button type='submit' id='but'>Submit</button>
      </form>
    </div>
  );
}

export default 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: rgb(171, 255, 3);
  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;
```

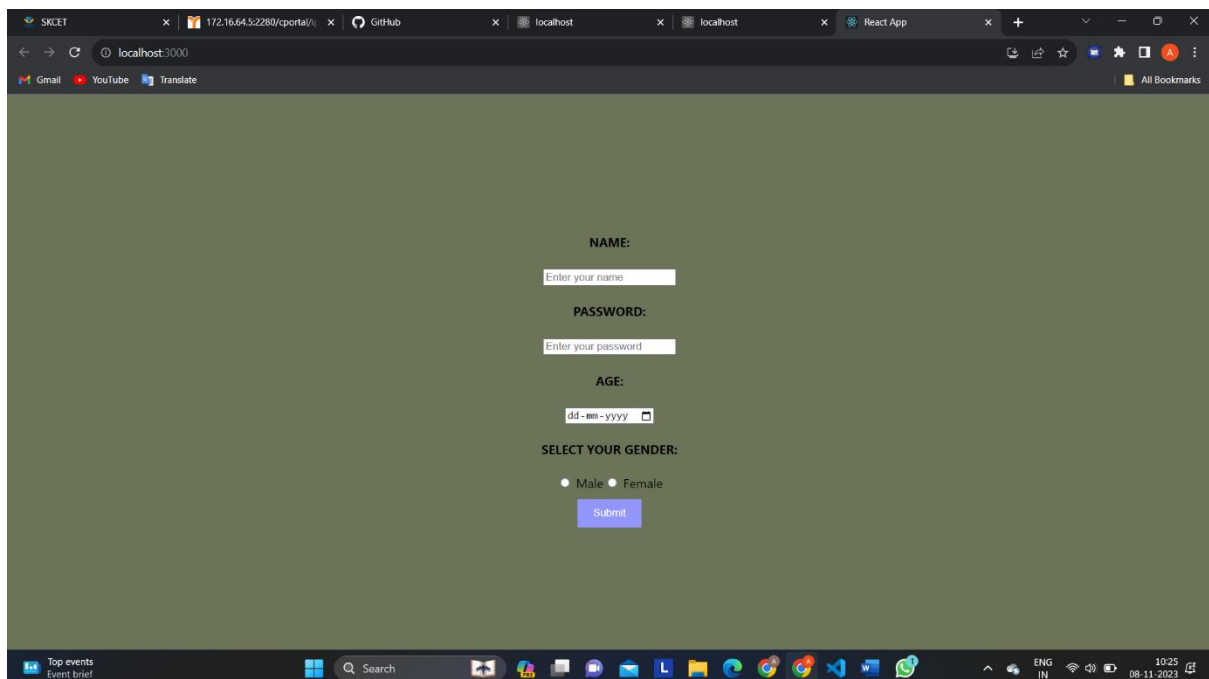
```
align-items: center; /* Center horizontally */
```

```
justify-content: center; /* Center vertically */
```

```
color: black;
```

```
margin: 0 auto; /* Horizontally center within its parent container */
```

```
}
```



Problem 4:

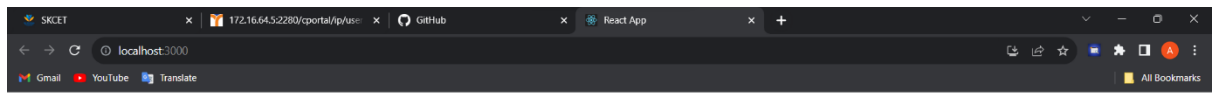
Pass Message

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'
import PassMessage from './PassMessage'
class Pass extends React.Component{
  render()
  {
    return(
      <h1>You have Passed</h1>
    );
  }
}
export default Pass
```



You have Passed

