Day 3 : 15 June 2024

React with styling using css, external library, bootstrap

CSS : Cascading Style Sheet : CSS provide lot of pre defined property in the form of key-value pairs which help apply styling effect for web page.

Type of css

1. Inline css

<tagName style=”property:value;property:value;property:value”></tagName>

If we want to create inline CSS in React JS

function App() {

const cssProperty={color:”red”}

return(

<div>

<h1 style={cssjsonproperty}>Welcome to web page</h1>

<p style={{color:”red”,}}>Welcome to Inline css </p>

<p style={{color:”red”}}>Welcome to Inline css </p>

<p style={cssProperty}>Welcome to Inline css </p>

<p style={cssProperty}>Welcome to Inline css </p>

</div>

)

}

exports default App;

if css property contains more than one world then we need to use camelNaming rules.

fontSize

backgroundColor

create-react-app react-styling-app

let a=10; JS

a=”Ravi”;

function add(a,b){

}

ar a;

add(10,20);

add(10)

add();

add(“A”,”B”);

let a:number=10; TS

a=”Ravi” error

function add(a:number,b:number) {

}

add(10,20);

add(10); error

external CSS

styles.css

typesofSelector{property:value}

\*{color:red} : universal selector

body{margin:0}

p{background-color:”pink”}

.abc{color:”yellow”}

.xyz{color:”blue”}

#p1{padding:0px}

index.html

<head>

<link type=”text/css” rel=”stylesheet” href=”styles.css”/>

</head>

<body>

<p>Welcome to External CSS file</p>

<p>Welcome to External CSS file</p>

<p class=”abc” id=”p1”>Welcome to External CSS file</p>

<p class=”abc”>Welcome to External CSS file</p>

<p class=”xyz”>Welcome to External CSS file</p>

<p id=”p1”>Welcome to External CSS with id selector</p>

<p id=”p1”>Welcome to External CSS with id selector</p>

</body>

If we want to use class selector in component those classes part of user defined class or bootstrap we need to use

<tagName className=””></tagName>

React JS with Bootstrap