**Practical No 1**

**AIM: Components & properties**

**Q. 1 Using properties in Class Component**

To access properties i**is.props**n class use **th.attributename**

Data can be passed from Parent to Child component.

🡺Classprop.js

import React from "react";

import { Component } from "react";

class Parent extends Component{

render()

{

return(

<div>

<h1>This is Parent Class {this.props.address}</h1>

<Child p\_name ="Parent Name" p\_age = "50" />

</div>

);

}

}

class Child extends Component{

render()

{

return(

<div>

<h2>

{this.props.p\_name} {this.props.p\_age}

</h2>

</div>

);

}

}

export{Parent,Child};

🡺 App.js

import { Parent, Child } from "./component/Classprop";

function App() {

return (import { Parent, Child } from "./component/Classprop";

import { Book, Product } from "./components/functional\_prop";

function App() {

return (

<div>

{/\* For Class Components \*/}

<Parent address="123 Main Street" />

<Child p\_name="Jane Doe" p\_rollno="7" />

{/\* For Functional Components \*/}

<Book name="The Raven Boys" author="Maggie Stiefvater" />

<Product />

</div>

);

}

export default App;

<div>

<Parent address="qwerty"/>

<Child/>

</div>

);

}

export default App;

O/p:

**Q2 Using properties in Functional Components**

🡺Functional\_props.js

import React from "react";

export const Car = (props) =>

{

return(

<h2>I am a { props.name }!!!</h2>

)

}

export const Product = () =>

{

return (

<div>

<h1>Product details</h1>

<Car name="BMW " />

</div>

);

}

🡺App.js

import { Car, Product } from "./components/functional\_prop";

function App() {

return (

<div>

<Car/>

<Product/>

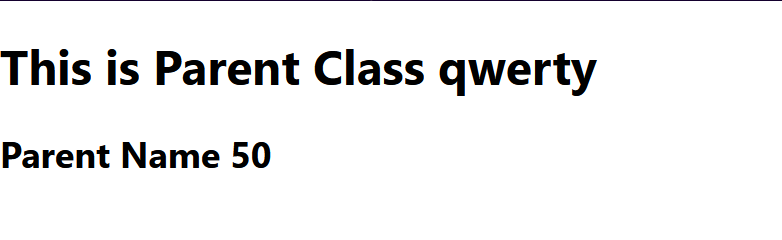
</div>

);

}

export default App;

O/p:



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