import React, { Component } from 'react'

class Ajay extends Component {

    constructor(props)

    {

        super(props)

        this.state =

        {

            marks : 0

        }

    }

    Inc =()=>

    {

   this.setState({marks  : this.state.marks+10})

    }

  render() {

import React, { Component } from 'react'

const  HOC = (STUDENT)=>

{

       class Subject extends Component {

        render() {

          return (

            <div> <STUDENT sub="eng"> </STUDENT></div>

          )

        }

      }

      return Subject;

}

export default HOC;

    return (

      <div>Ajay

        <h2 onMouseOver={this.Inc}> {this.state.marks}

        </h2>

      </div>

    )

  }

}

export default Ajay

import React, { Component } from 'react'

export default class Vijay extends Component {

    constructor(props)

    {

        super(props)

        this.state =

        {

            marks : 0

        }

    }

    Inc =()=>

    {

   this.setState({marks  : this.state.marks+10})

    }

  render() {

    return (

      <div>Vijay

        <h2 onMouseOver={this.Inc}> {this.state.marks} </h2>

      </div>

    )

  }

}

import React, { Component } from 'react'

const  HOC = (STUDENT)=>

{

       class Subject extends Component {

        render() {

          return (

            <div> <STUDENT sub="eng"> </STUDENT></div>

          )

        }

      }

      return Subject;

}

export default HOC;

import React, { Component } from 'react'

import HOC from './HOC'

class Ajay extends Component {

    constructor(props)

    {

        super(props)

        this.state =

        {

            marks : 0

        }

    }

    Inc =()=>

    {

   this.setState({marks  : this.state.marks+10})

    }

  render() {

    return (

      <div>Ajay

        <h2 onMouseOver={this.Inc}> {this.state.marks}

        <br/> Your subject is {this.props.sub} </h2>

      </div>

    )

  }

}

export default HOC(Ajay)