202101619010026

Set – 1

App.jsx

import "./App.css"

import Greetings from "./Greetings"

import TodoList from "./TodoList"

function App() {

return (

<>

<TodoList/>

<Greetings username = {'yash'}/>

</>

)

}

export default App

Q.1

import React, { useState } from 'react'

function Greetings(props) {

const[isLoggedIn,setIsLoggedIn] = useState(false);

const handleLogin = ()=>{

if(isLoggedIn === true){

setIsLoggedIn(false)

}

else{

setIsLoggedIn(true)

}

}

return (

<>

{isLoggedIn ? `Hello,${props.username}! You are logged in` : "Hello Guest !Please Login"}

<button onClick={handleLogin}>Login</button>

</>

)

}

export default Greetings

Q.2

import React from 'react'

export default function TodoList() {

let todos = ["Learn React","Practice react tasks","Advance react componenets","Learn react hooks","Build a samrt projects"]

return (

<>

<h2>React TodoList</h2>

<ol>

{todos.map((index)=>(

<li>{index}</li>

))}

</ol>

</>

)

}