\*\*\* React Hooks \*\*\*

1. What are react hooks
2. Make a functional component
3. Use react hooks
4. Test it

Hooks functional component me work karta hai class component me work nahi karta hai.

Note:

App.js file jab **App()** function ka use karte hai matlab wo **functional component hota hai** aur jab **class App** use karte hai tab wo **class component** hota hai.

Open App.js file and modidy below component:

import React,{useState} from 'react';

and paste below code instead of App() function:

function App() {

   const[name,setName]=useState("varun");

   const[empid,setEmpid]=useState("V567");

   const[empage,setEmpage]=useState(30);

   const[count,moreCount]=useState(30);

   // const updateValue=()=>

  //  {

  //   setName("Arun")

  //   setEmpid("var786")

  //   setEmpage("40")

  //  }

             //OR

function updateValue()

             {

                  setName("Arun")

                  setEmpid("var786")

                  setEmpage("40")

                  moreCount(count+1)

             }

  return (

    <div >

     <h1>hooks name is {name}</h1>

     <h1>hooks empid is {empid}</h1>

     <h1>hooks age is {empage}</h1>

     <h1>count {count}</h1>

     <button onClick={updateValue}>update value</button>

    </div>

  );

}

Than save and check browser

Note:

1. **name** is a variable and **varun** its value i.**e name=”varun”**
2. **setName** is a function, we can update value of name variable by using **setName()** function.
3. Hooks are the new feature introduced in the React 16.8 version.
4. It allows you to use state ad other React features without writing a class. Hooks are the functions which “hook into” React state and lifecycle features from functional components.
5. It does not work inside classes.
6. Hook should always be used at the top level of the React functions.
7. Node version 6 or above. NPM version 5.2 or above.