Hook

Hooks are the React’s Functional Component which are assigned to any variable or constant on React App Development . It is just as extract function of React .To use every hook you need to import at first.

**useEffect, useState, useRef, useContext, useReducer are some common hooks .**

**useState()**

**useState hook is use to store data and modify data on component.**

For Example

**MyComponent.js**

**import {useState} from ‘react’;**

**function MyComponent (){**

**const [mode,setMode] = useState(false);**

**return (<h2>Mode : {mode ? “Yes” : “No”}</h2>)**

**}**

**export default MyComponent**

**Here, const mode is use to get value of state and const setMode use to change value on state. useState hook accept value of any data type . Ex: Boolean, number, string, array, object etc.**

**Ex:**

**useState(false)**

**useState(123)**

**useState(“john Smith”)**

**useState([“apple”,”banana”])**

**useState({id:100, name:”Robert”})**

**How to change state**

**setMode(true)**

**here, setMode function is use to change state. Now the state will have value true. We have use mode and setMode but you can define on your own.   
Example**

**const [name,setName] = useState(“John”)**