# React component ,state,props

Q-1 What is React Js?

Ans: React is a JavaScript library created by Facebookwhich is used to make reusable components.

Q-2 What is NPM in React Js?

Ans:  node package manager which is an online directory that contains the various already registered open-source packages. NPM modules consume the various functions as a third-party package when installed into an app using the NPM command npm install.

Q-3. What is Role of Node Js in react Js?

Ans: Node Js is a framework which is mainly used with back end applications while react Js is a JavaScript framework which is used to develop front end applications.

Q-4 What is CLI command In React Js?

Ans: It is used for creating a new component by making a separate folder & then making component's jsx or css files manually. rct helps you out with these kind of tasks by providing you simple to use command line tool.

Q-5 What is Components in React Js?

Ans: There are two types of components in react Js

Function Component

Class Component

Which is used to create various web application using react Js

Q-6. • What is Header and Content Components in React Js?

Ans: A header in react Js is a section at the top of a page that displays site name and navigation

Content Components are independent and reusable bits of code. They serve the same purpose as JavaScript functions, but work in isolation and return HTML.

Q-7. How to install React Js on Windows, Linux Operating System? How to install NPM and How to check version of NPM?

We can install React Js using Node Js Application with this app NPM and Node is installed automatically

We can check the version using NPM -v command.

Q-8. • How to check version of React Js?

Ans: we can check the version of React Js in package.json file in dependencies section.

Q-9. • How to change in components of React Js?

Ans: we can change anything in component by the use of Props.

Q-10. • How to Create a List View in React Js?

Ans: import React, { useState } from 'react'

import {toast, ToastContainer} from 'react-toastify';

import 'react-toastify/dist/ReactToastify.css';

let style\_1={

    margin:"20% 35%"

}

let style\_2={

    margin:"10% 40%"

}

function Change\_Btn() {

    let [number,setnumber]=useState(0)

    return (

        <div style={style\_1}>

            <h1 style={style\_2}>{number}</h1>

            <button type="button" className="btn btn-primary" onClick={()=>{setnumber(number+1)}}>INCREMENT</button>

            <button type="button" className="btn btn-primary ms-5" onClick={()=>{setnumber(number=0)}}>RESET</button>

            <button type="button" className="btn btn-primary ms-5" onClick={()=>{if(number>0){setnumber(number-1)} else{  toast.warning("Can't go in Minus(-)"); setnumber(0)}}}>DECREMENT</button>

            <ToastContainer />

        </div>

    )

}

export default Change\_Btn