**useRef hook**

**what is useRef?**

useRef is a react hook to use directly manipulate the dom. If we use this hook then the whole system become slow.

**How to use useRef hook?**

To use useRef first create a js file named as useRef.js

Then insert the code bellow

import React from 'react'

import { useRef } from 'react'

1.Firstly import the useRef hook in the

export default function UseRef() {

2. Here we use useRef() hook

    let nameRef=useRef()

    let passwordRef=useRef()

4. Insert the nameRef’s value in the name

    let handleSubmit=(e)=>{

            let name=nameRef.current.value

            let password=passwordRef.current.value

5. get some style in the name input

            nameRef.current.style.color="white"

            nameRef.current.style.backgroundColor="grey"

            console.log({name,password})

            e.preventDefault()

    }

  return (

    <div>

            <br /><br />

            <hr /><hr />

3. Then declare the nameRef in the input tag

        <form action="" onSubmit={handleSubmit}>

            <div>

                <label htmlFor="name">Name:</label>

                <input type="text" id='name' ref={nameRef} />

            </div>

            <div>

                <label htmlFor="password">password:</label>

                <input type="password" id='password' ref={passwordRef} />

            </div>

            <button type="submit">Submit</button>

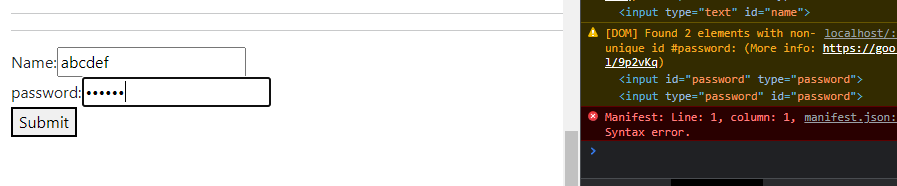
        </form>

    </div>

  )

}

**Before submitting:**



**After Submitting:**

the colour will change

