FORM UNCONTROLLED

import React, { useRef } from 'react'

export default function FormUncontrolled() {

    const name=useRef();

    const Roll=useRef();

    const Age=useRef();

    const validation = (e) => {

        if (/^[A-Za-z]\*$/.test(name.current.value) !== true) {

          alert('Enter only alphabets')

        }

        if (isNaN(Roll.current.value)) {

          alert('Enter only number')

        }

        if (Age.current.value < 18) {

          alert('Age must be greater than 18')

        }

        e.preventDefault()

      }

    return (

        <div>

            <form onSubmit={validation}>

                Name:<input type='text' ref={name} />

                <br />RollNo:<input type='text' ref={Roll} />

                <br />Age:<input type='text' ref={Age} />

                <br /><input type='submit' onClick={validation}/>

                <button onClick={(e)=> validation(e)}>click</button>

            </form>

        </div>

    )

}

FORM CONTROLLED

import React, { useState } from 'react'

export default function FormControlled() {

  const [name, setName] = useState('');

  const [roll, setRoll] = useState('');

  const [Age, setAge] = useState('')

  const validation = (e) => {

    if (/^[A-Za-z]\*$/.test(name) !== true) {

      alert('Enter only alphabets')

    }

    if (isNaN(roll)) {

      alert('Enter only number')

    }

    if (Age < 18) {

      alert('Age must be greater than 18')

    }

    e.preventDefault()

  }

  return (

    <>

    <div>

      <form>

        Name:<input type='text' onChange={(e) => setName(e.target.value)} value={name} />

        <br />RollNo:<input type='text' onChange={(e) => setRoll(e.target.value)} value={roll} />

        <br />Age:<input type='text' onChange={(e) => setAge(e.target.value)} value={Age} />

        <br /><button onClick={(e) => validation(e)}> Validate</button>

      </form>

    </div>

    <div>

      <p>Name: {name}</p>

      <p>Roll : {roll}</p>

    </div>

    </>

  )

}