// App.js

//App.jsx

import React from 'react';

import './App.css';

// import { Greetings, Counter } from './Components/Counter';

import PasswordStrengthChecker from './Components/passwordCheck'

function App() {

  return (

    <div>

      {/\* <Counter />

      <Greetings name="World" /> \*/}

      <h1>hey pookie!! U can check ur password STRENGTH</h1>

      <PasswordStrengthChecker />

    </div>

  );

}

export default App;

// Counter.js

//components

import React, { useState } from 'react';

// Functional component for the counter

export function Counter() {

  const [count, setCount] = useState(0);

  return (

    <div>

      <p>You have clicked {count} times</p>

      <button onClick={() => setCount(count + 1)}>Click me</button>

    </div>

  );

}

// Functional component for greetings

export function Greetings(props) {

  return <h1>Hello, {props.name}</h1>;

}

// PasswordStrengthChecker.js

//components

import React, { useState } from 'react';

const PasswordStrengthChecker = () => {

  const [password,setPassword]=useState('')

  const [strength,setStrength]=useState('')

  const checkstr=(password) =>{

    let strength="weak"

    if (password.length >= 8) {

        if (/[A-Z]/.test(password) && /[a-z]/.test(password) && /\d/.test(password)) {

          strength = 'Strong';

        } else if (/[A-Z]/.test(password) || /[a-z]/.test(password)) {

          strength = 'Medium';

        }

    }

    setStrength(strength)

  }

  const take =(e)=>{

    const pass=e.target.value;

    setPassword(pass)

    checkstr(pass)

  }

  return (

    <div className="password-checker">

      <h2>Password Strength Checker</h2>

      <input

        type="password"

        value={password}

        onChange={take}

        placeholder="Enter your password"

      />

      <p className={`strength ${strength.toLowerCase()}`}>{strength}</p>

    </div>

  );

};

export default PasswordStrengthChecker;