

Problem-6

```
import {useState} from "react";

const App=()=>{

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

  const [email,setEmail]=useState("");

  const [password,setPassword]=useState("");

  const [showPassword,setShowPassword]=useState(false);

  const [error,setError]=useState("");

  const handleSubmit=(e)=>{

    e.preventDefault();

    if(!name || !email.includes('@') || password.length<6){

      setError('Please Enter the Valid User Crediantials.');


}else{

      setError("");

      alert("Submitted",{name,email,password});

    }

  };

  return(

    <form onSubmit={handleSubmit} className="App">

      <input type="text" value={name} onChange={(e)=>setName(e.target.value)}

placeholder="Name"/><br/>

      <input type="email" value={email} onChange={(e)=>setEmail(e.target.value)}

placeholder="Email"/><br/>

      <input type={showPassword?"text":"password"} value={password} onChange=

{(e)=>setPassword(e.target.value)} placeholder="Password"/>

      <button type="button" onClick={(e)=>setShowPassword(!showPassword)}>

{showPassword?"Hide":"Show"}</button>

      {error && <p style={{color:'red'}}>{error}</p><br/>

    }

  )

}


```

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

```
</form>
```

```
);
```

```
}
```

```
export default App;
```