React Form (Lecture - 2)

First name

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Last name

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| India ⌄ |

Street address

| 1234 Main St |

City

| Asansol |

State / Province

| West Bengal |

ZIP / Postal code

| 713301 |

By Email

☐ **Comments**
   Get notified when someones posts a comment on a posting.

☐ **Candidates**
   Get notified when a candidate applies for a job.

☐ **Offers**
   Get notified when a candidate accepts or rejects an offer.

Push Notifications
These are delivered via SMS to your mobile phone.

◯ Everything

◯ Same as email

◯ No push notifications

Save

Code -

```
import { useState } from 'react'
import './App.css'

function App() {
  const [formData, setFormData] = useState(
    {
      firstName: "",
      lastName: "",
```

```jsx
      email: "",
      comment: "",
      isVisible: true,
      mode: "",
      favCar: ""
  }
)

console.log(formData);

function changeHandler(event) {
  const { name, value, checked, type } = event.target;
  setFormData(prevFormData ⇒ {
    return {
      ...prevFormData,
      // [event.target.name]: event.target.value
      [name]: (type === "checkbox") ? checked : value
    }
  })
}

function submitHandler(event) {
  event.preventDefault();
  console.log('Printing entire data: ');
  console.log(formData);
}

return (
  <div className='App'>
   <form onSubmit={submitHandler}>

    <label htmlFor='firstName'>First Name </label>
    <input
     name='firstName'
     type='text'
     placeholder='Enter First Name'
     onChange={changeHandler}
     value={formData.firstName}></input>

    <br /><br />

    <label htmlFor='lastName'>Last Name </label>
    <input
     name='lastName'
     type='text'
     placeholder='Enter Last Name'
     onChange={changeHandler}
     value={formData.lastName}></input>

    <br /><br />
```

```jsx
<label htmlFor='email'>Email </label>
<input
 name='email'
 type='email'
 placeholder='Enter Your Email Here'
 onChange={changeHandler}
 value={formData.email}></input>

<br /><br />

<label htmlFor='textArea'>Comment </label>
<textarea
 name='comment'
 placeholder='Enter Your Comment Here'
 onChange={changeHandler}
 value={formData.comment}>
</textarea>

<br /><br />

<label htmlFor='isVisible'>Am I Visible?</label>
<input
 type='checkbox'
 onChange={changeHandler}
 name='isVisible'
 id='isVisible'
 checked={formData.isVisible}>
</input>

<br /><br />

<fieldset>
 <legend>Mode: </legend>
 <label htmlFor='Online-Mode'>Online Mode</label>
 <input
  type='radio'
  onChange={changeHandler}
  name='mode'
  value='Online-Mode'
  id='Online-Mode'
  checked={formData.mode === 'Online-Mode'}>
 </input>

 <label htmlFor='Offline-Mode'>Offline Mode</label>
 <input
  type='radio'
  onChange={changeHandler}
  name='mode'
  value='Offline-Mode'
  id='Offline-Mode'
  checked={formData.mode === 'Offline-Mode'}>
```

```jsx
            </input>
          </fieldset>

          <br /><br />

          <label htmlFor='favCar'>Tell me your faviour car </label>
          <select
           name='favCar'
           id='favCar'
           value={formData.favCar}
           onChange={changeHandler}>

            <option value="Scorpio">Scorpio</option>
            <option value="Fortuner">Fortuner</option>
            <option value="Thar">Thar</option>
            <option value="Bolero">Bolero</option>
            <option value="Seltos">Seltos</option>
          </select>

          <br /><br />

          <button>Submit</button>

        </form>
      </div>
    )
  }

  export default App
```