

14. Form Submission and two way binding

- ```
<form onSubmit={handleSubmit}>
```
- ```
34   const submitHandler=(event)=>{  
35     event.preventDefault();  
36     const ExpensData={  
37       title:EnteredTitle,  
38       amount:EnteredAmount,  
39       date:new Date(EnteredDate)  
40     }  
41  
42     console.log(ExpensData);  
43   }
```

Two way Binding:

- In forms, after submission we need to clear the form, so let us do this

- ```
47 <div className="new-expense__controls">
48 <div className="new-expense__control">
49 <label>Title</label>
50 <input type="text" value={EnteredTitle} onChange={titleChangeHandler} />
51 </div>
52 <div className="new-expense__control">
53 <label>Amount</label>
54 <input
55 type="number"
56 min="0.01"
57 step="0.01"
58 onChange={amountChangeHandler}
59 value={EnteredAmount}
60 />
61 </div>
62 <div className="new-expense__control">
63 <label>Date</label>
64 <input
65 type="date"
66 min="2019-01-01"
67 max="2022-12-31"
68 onChange={dateChangeHandler}
69 value={EnteredDate}
```

- Here in each input field we are setting the default value using the state variable
- Initially when the component loads the state variable is set as empty string which will be populated here.
- Then after submission we can construct a object of entereddata and then we can clear the form by just setting the state variables again to empty string

