

# REACT FORM ACTIVITY

**Name:** Vansh Chaurasiya

**Registration Number:** 12217737

**Roll No.:** 53

```
1 import React, { useState } from 'react';
2 export default function Addition() {
3   const [inputs, setInput] = useState({});
4   const handleChange = (e) => {
5     const name = e.target.name;
6     const value = e.target.value;
7     setInput(function (values) {
8       return { ...values, [name]: value };
9     });
10  };
11  const handleSubmit = (e) => {
12    e.preventDefault();
13    alert(Number(inputs['num1']) + Number(inputs['num2']));
14  };
15  return (
16    <>
17      <form onSubmit={handleSubmit}>
18        <div>
19          <h1>Addition</h1>
20        </div>
21        <label>
22          Number1:
23          <input
24            type="number"
25            name="num1"
26            value={inputs.num1 || ""} //makes a variable in input which holds the value entered by use
27            onChange={handleChange}
28          />
29        </label>
30        <br />
31        <label>
32          Number2:
33          <input
34            type="number"
35            name="num2"
36            value={inputs.num2 || ""}
37            onChange={handleChange}
38          />
39        </label>
40        <br />
41        <button type="submit">Add</button>
42      </form>
43    </>
44  );
45 }
46
```