



ReactJS - Task2 - Dynamic Function

1. Check given year is leap year or not using arrow function

When user enter year and arrow function check that given year is leap year or not.

Arrow function :

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Leap Year Checker</title>
</head>
<body>
  <h1 align="center"><u>Leap Year Checker</u></h1>
  <input type="number" id="year" placeholder="Enter a year">
  <button onclick="checkLeapYear()">Check</button>
  <p id="check"></p>

  <script>
    const checkLeapYear = () => {
      const year = document.getElementById('year').value;
      const check = document.getElementById('result');

      if (year % 4 !== 0) {
        document.getElementById("check").innerHTML =
"Given year is not leap year";
      } else if (year % 100 !== 0) {
        document.getElementById("check").innerHTML =
"Given year is leap year";
      }
    }
  </script>
</body>
</html>
```

```
        } else if (year % 400 !== 0) {  
            document.getElementById("check").innerHTML =  
"Given year is leap year";  
        } else {  
            document.getElementById("check").innerHTML =  
"Given year is leap year";  
        }  
    };  
</script>  
</body>  
</html>
```