

FizzBuzz - Javascript

```
1  const readline = require('readline');
2
3  const rl = readline.createInterface({
4    input: process.stdin,
5    output: process.stdout
6  });
7
8  function what(num) {
9    let result = num;
10
11    if (num % 3 === 0) {
12      result = "Fizz";
13      if (num % 5 === 0) {
14        result += " Buzz";
15      }
16    }
17  }
18
19  if (num % 5 === 0) {
20    return "Buzz";
21  }
22
23  return result;
24 }
25
26 rl.question("Enter a number for n: ", (answer) => {
27   const n = parseInt(answer);
28
29   for (let i = 0; i <= n; i++) {
30     console.log(what(i));
31   }
32
33   rl.close();
34 });
35
36
```

Program Output

```
● >> GoLang-DevDoc git:(main) 02:13 node codes/3.js
Enter a number for n: 16
Fizz Buzz
1
2
Fizz
4
Buzz
Fizz
7
8
Fizz
Buzz
11
Fizz
13
14
Fizz Buzz
16
>> GoLang-DevDoc git:(main) 02:17
```

Figure 1: Program Output