How to bullgit

Haroen Viaene - bullgit - 16 September 2017



All about the idea



New tech



New tech

Continuous Integration

Making a npm package

IntersectionObserver

WebAssembly

Web Audio



Look around



Look around

Computers

Empty walls

Unused screens

Slack



A joke



A joke

Cultural reference

Programming reference

Work culture



Breaking something useful



Breaking something useful

Clock

Calculator

console.log

Event listeners

Promise



Art



Art

Fractals

Music

Emoji



Fair random



```
int getRandomNumber()
{
    return 4; // chosen by fair dice roll.
    // guaranteed to be random.
}
```

xkcd.com/221



```
Untitled-1.js x

1   const print = text ⇒ (document.body.innerText = text);
2
3   const random = (min, max) ⇒ 4;
4
5   print(random(0, 5));
6
```

```
Untitled-1.js x

1   const print = text ⇒ (document.body.innerText = text);
2
3   const random = (min, max) ⇒ Math.pow(2, 2);
4
5   print(random(0, 5));
6
```

```
Untitled-1.js x

1   const print = text ⇒ (document.body.innerText = text);
2
3   const random = (min, max) ⇒ Math.pow(1 + 1, 2);
4
5   print(random(0, 5));
6
```

```
Untitled-1.js x

1   const print = text ⇒ (document.body.innerText = text);
2
3   const random = (min, max) ⇒ Math.pow(1 * 1 + 1, 2);
4
5   print(random(0, 5));
6
```

```
Untitled-1.js x

1   const print = text ⇒ (document.body.innerText = text);
2
3   const random = (min, max) ⇒ Math.pow(1 * 1 + 1, 2 % 3);
4
5   print(random(0, 5));
6
```

```
JS Untitled-1.js X
       const print = text ⇒ (document.body.innerText = text);
  1
  2
       const random = (min, max) \Rightarrow
  3
         Math.pow(
  4
           Math.ceil(Math.random()) * Math.ceil(Math.random()) +
              Math.ceil(Math.random()),
  6
           2 % 3
  8
  9
       print(random(0, 5));
 10
 11
```

```
JS Untitled-1.js X
       const print = text ⇒ (document.body.innerText = text);
  1
   2
       const random = (min, max) \Rightarrow
  3
         Math.pow(
   4
           Math.ceil(Math.random()) * Math.ceil(Math.random()) +
              Math.ceil(Math.random()),
   6
           (1 + 1) \% 3
  8
  9
       print(random(0, 5));
 10
 11
```

```
JS Untitled-1.js X
       const print = text ⇒ (document.body.innerText = text);
  1
  2
  3
       const random = (min, max) \Rightarrow
         Math.pow(
  4
           Math.ceil(Math.random()) * Math.ceil(Math.random()) +
  5
             Math.ceil(Math.random()),
  6
           (Math.sin(Math.PI / 2) + 1) % 3
  8
  9
       print(random(0, 5));
 10
 11
```

```
JS Untitled-1.js X
       const print = text ⇒ (aocument.boay.inneriext = text);
       const random = (min, max) \Rightarrow
  3
         Math.pow(
   4
           Math.ceil(Math.random()) * Math.ceil(Math.random()) +
  5
             Math.ceil(Math.random()),
  6
           (Math.sin(Math.PI / (1 + 1)) + 1) % 3
  8
         );
       print(random(0, 5));
 10
```

11

```
JS Untitled-1.js ×
       const print = text \Rightarrow (aocument.boay.inneriext = text);
       const random = (min, max) \Rightarrow
  3
         Math.pow(
   4
           Math.ceil(Math.random()) * Math.ceil(Math.random()) +
  5
              Math.ceil(Math.random()),
  6
            (Math.sin(Math.PI / (Math.cos(0) + Math.cos(0))) +
              Math.cos(0)) %
  8
 10
 11
       print(random(0, 5));
 12
 13
```

```
JS Untitled-1.js ×
       const print = text ⇒ (document.body.innerText = text);
  1
       const random = (min, max) \Rightarrow
  3
         Math.pow(
  4
           Math.ceil(Math.random()) * Math.ceil(Math.random()) +
  5
             Math.ceil(Math.random()),
  6
           (Math.sin(
             Math.PI /
               (Math.cos(Math.floor(Math.random())) +
                  Math.cos(Math.floor(Math.random())))
 10
 11
             Math.cos(Math.floor(Math.random()))) %
 12
 13
 14
         );
 15
       print(random(0, 5));
 16
 17
```

```
JS Untitled-1.js ×
       const print = text ⇒ (document.body.innerText = text);
  1
       const random = (min, max) \Rightarrow
  3
         Math.pow(
  4
           Math.ceil(Math.random()) * Math.ceil(Math.random()) +
  5
             Math.ceil(Math.random()),
  6
           (Math.sin(
             Math.PI /
               (Math.cos(Math.floor(Math.random())) +
                 Math.cos(Math.floor(Math.random())))
 10
 11
             Math.cos(Math.floor(Math.random()))) %
 12
             Math.pow(Math.E, Math.log(3))
 13
 14
         );
 15
       print(random(0, 5));
 16
 17
```



