CLIENT-SIDE PROGRAMMING ENVIRONMENTS

☁ Save   ↖ Fork   ⚙ Settings   👁 Change View

⚙ HTML   ⌄

```
1  <body>
2    <button id='run-
   button'
   onclick='run()'>Run</but
   ton>
3  </body>
```

⚙ CSS   ⌄

```
1  #run-button {
2    background-color:
   #0000FF;
3    color: #ffffff;
4  }
```

⚙ JS   ⌄

```
1  function run() {
2    while (true) {}
3  }
```

Run

Console   Clear ✖

>

Console   Assets   Keyboard   Share   Export

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HTML ⌄

```html
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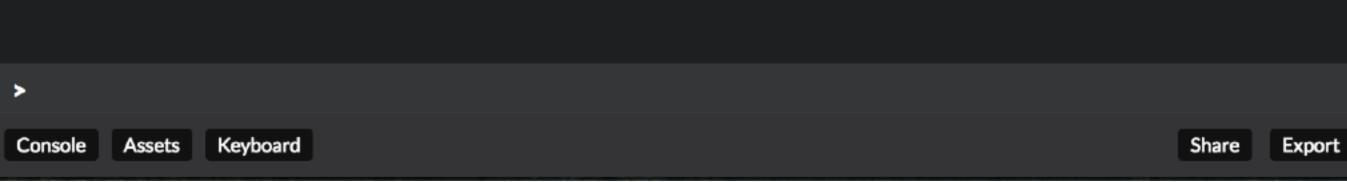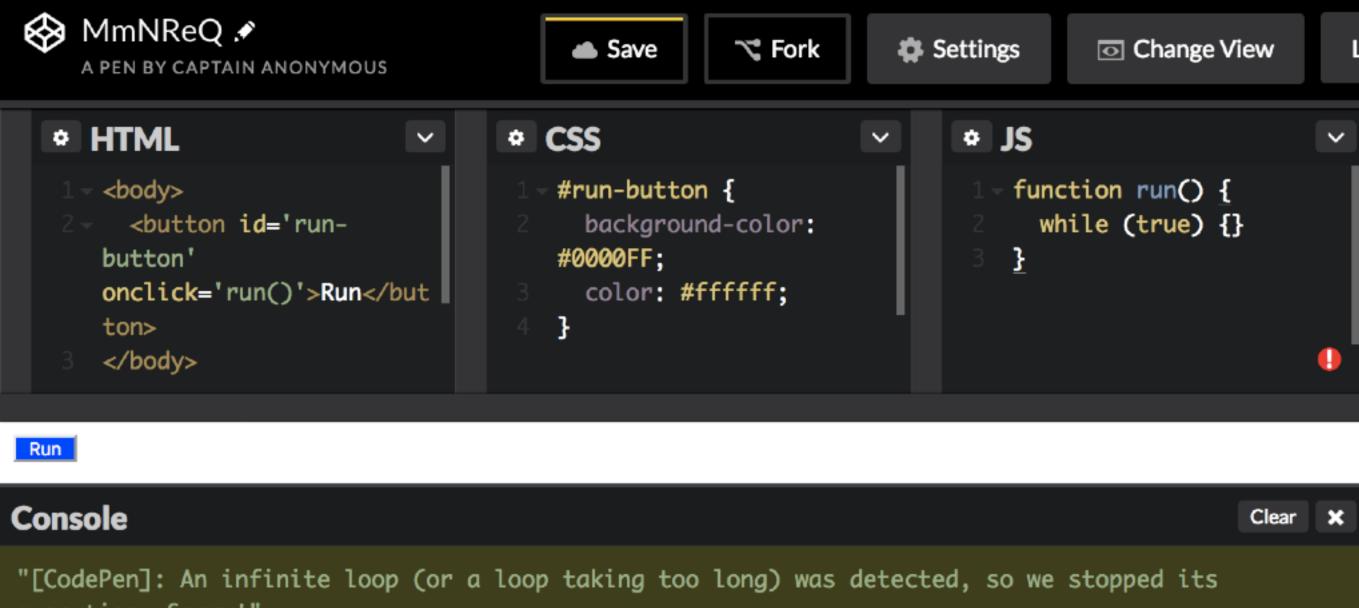## JS ⌄

```js
1  function run() {
2    while (true) {}
3  }
```

Run

Console

Clear   ✖

"[CodePen]: An infinite loop (or a loop taking too long) was detected, so we stopped its execution. Sorry!"

>

Console   Assets   Keyboard   Share   Export

HTML

```html
<body>
  <button id='run-button'
onclick='run()'>Run</button>
</body>
```

CSS

```css
#run-button {
    background-color: #0000FF;
    color: #ffffff;
}
```

JS

```js
function run() {
  let i = 0
  while (i++ < 10000000)
    {}
  console.log(i)
}
```

Run

Console

Clear ✕

"[CodePen]: An infinite loop (or a loop taking too long) was detected, so we stopped its execution. Sorry!"

9158911

\>

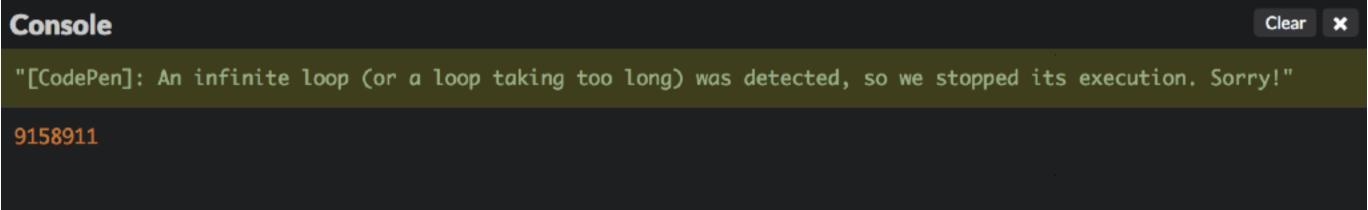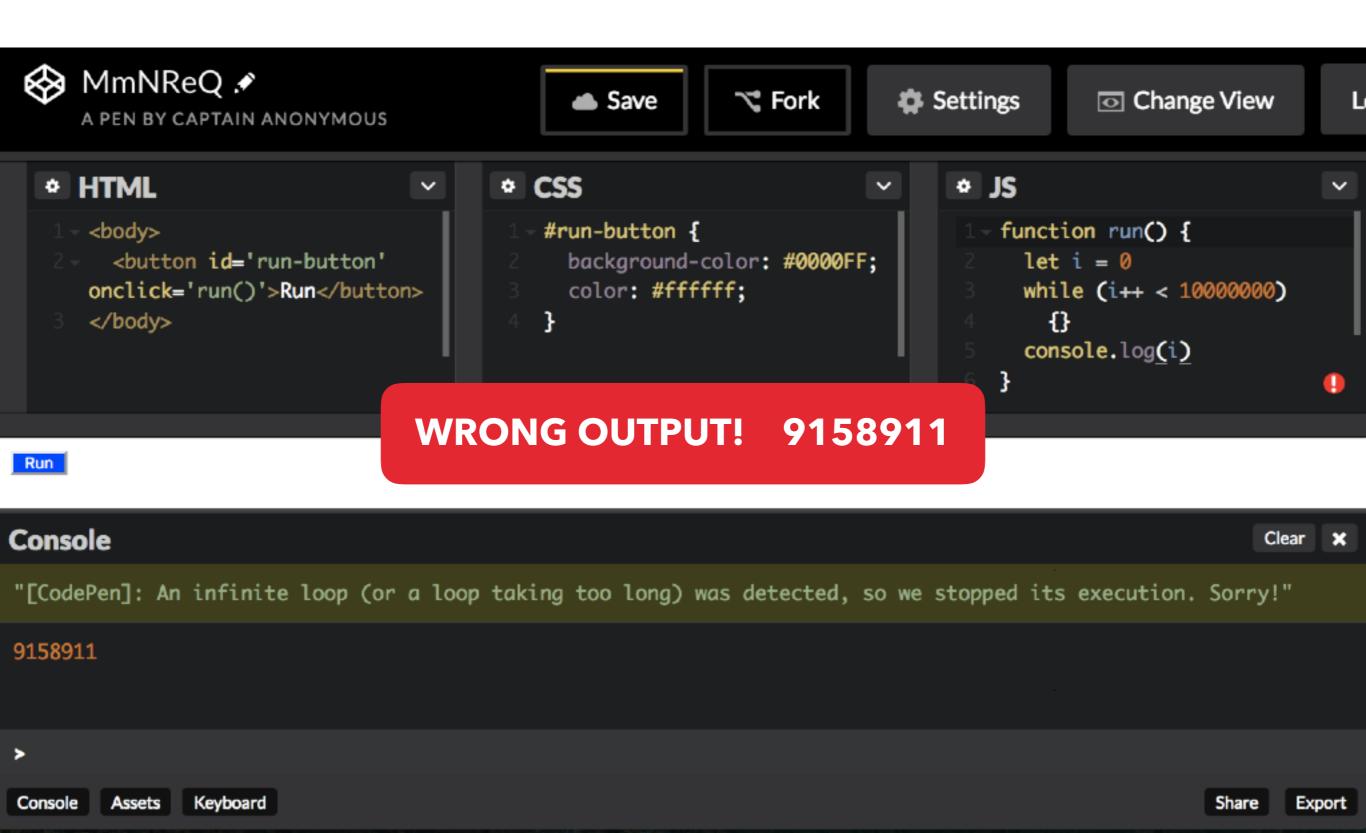Console   Assets   Keyboard   Share   Export

CLIENT-SIDE PROGRAMMING ENVIRONMENTS

MmNReQ ✎
A PEN BY CAPTAIN ANONYMOUS

☁ Save   ⤙ Fork   ⚙ Settings   👁 Change View

HTML ⚙ ⌄

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CSS ⚙ ⌄

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JS ⚙ ⌄

```
1 function run() {
2   let i = 0
3   while (i++ < 10000000)
4     {}
5   console.log(i)
6 }
```

WRONG OUTPUT!   9158911

Run

Console   Clear ✕

"[CodePen]: An infinite loop (or a loop taking too long) was detected, so we stopped its execution. Sorry!"

9158911

>

Console   Assets   Keyboard   Share   Export

THE BROWSER RUNTIME

Run **Stop**

```
function foo() {

  let i = 0;

  while (true) {

    i++;

  }

}

foo ();
```