



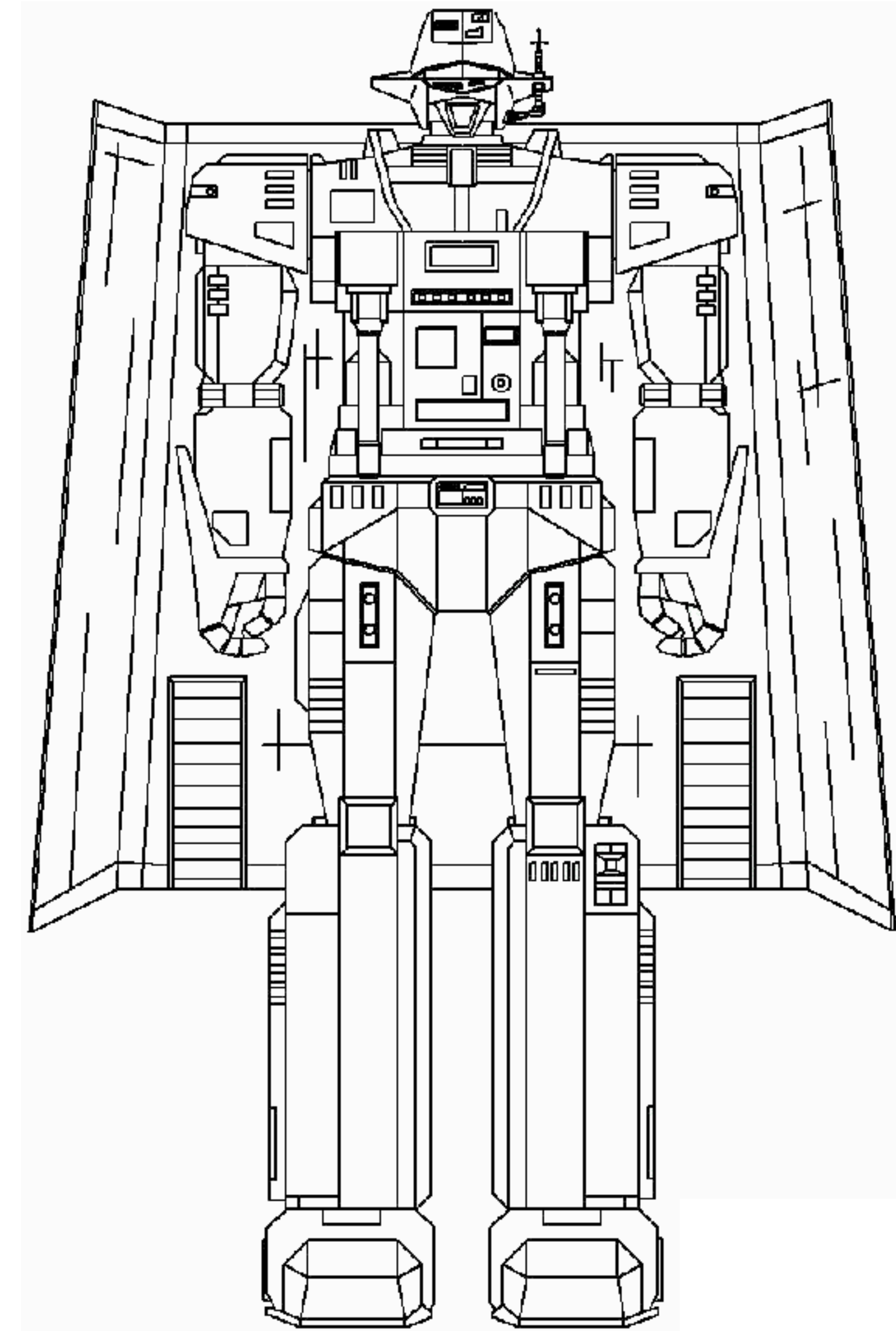
e2 code lab - 002

```
console.log('hello world');
```



next 60 mins

1. short history of javascript
2. overview of tools
3. write our first program
4. learn what functions and variables are
5. create our first website





javascript (ecmascript)

history

1. developed by Netscape/Mozilla
2. first appeared in 1995
3. the language of the web
4. latest version: es8/ecmascript 2017

features

1. script language
2. object oriented, prototype based
3. event driven



useful tools and sites

tools

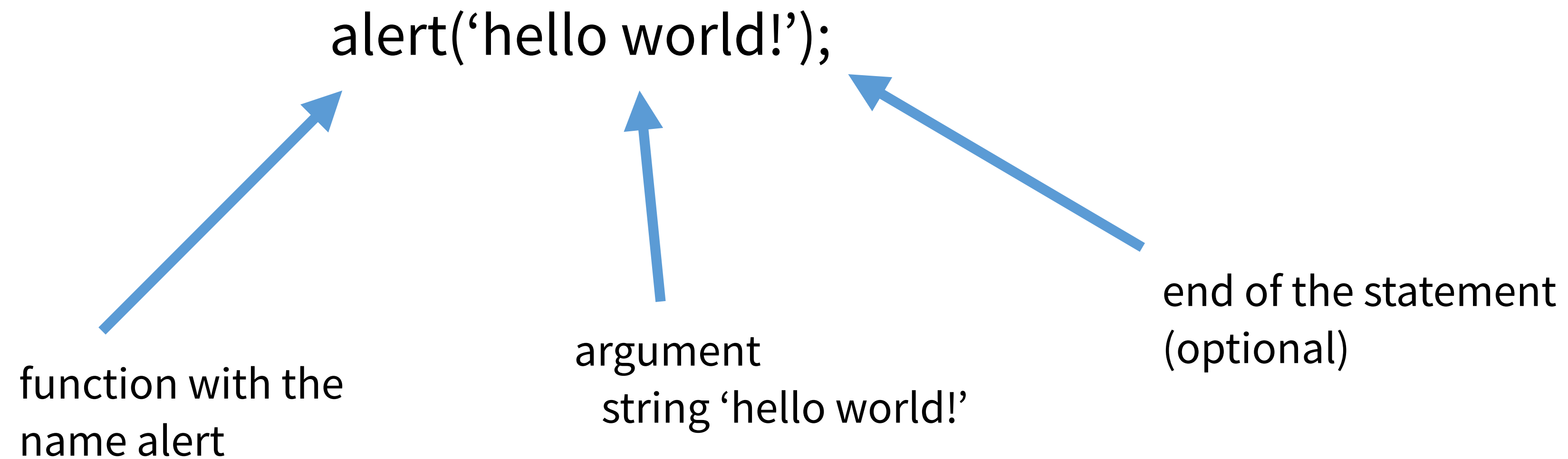
1. chrome devtools (part of chrome)
2. atom text editor <https://atom.io/>
3. open source libraries <https://www.npmjs.com/>
4. code for this tutorial <https://github.com/eye-square/code-lab>
5. terminal

sources and tutorials

1. <https://www.codeschool.com/>
2. <https://stackoverflow.com/>
3. <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference>

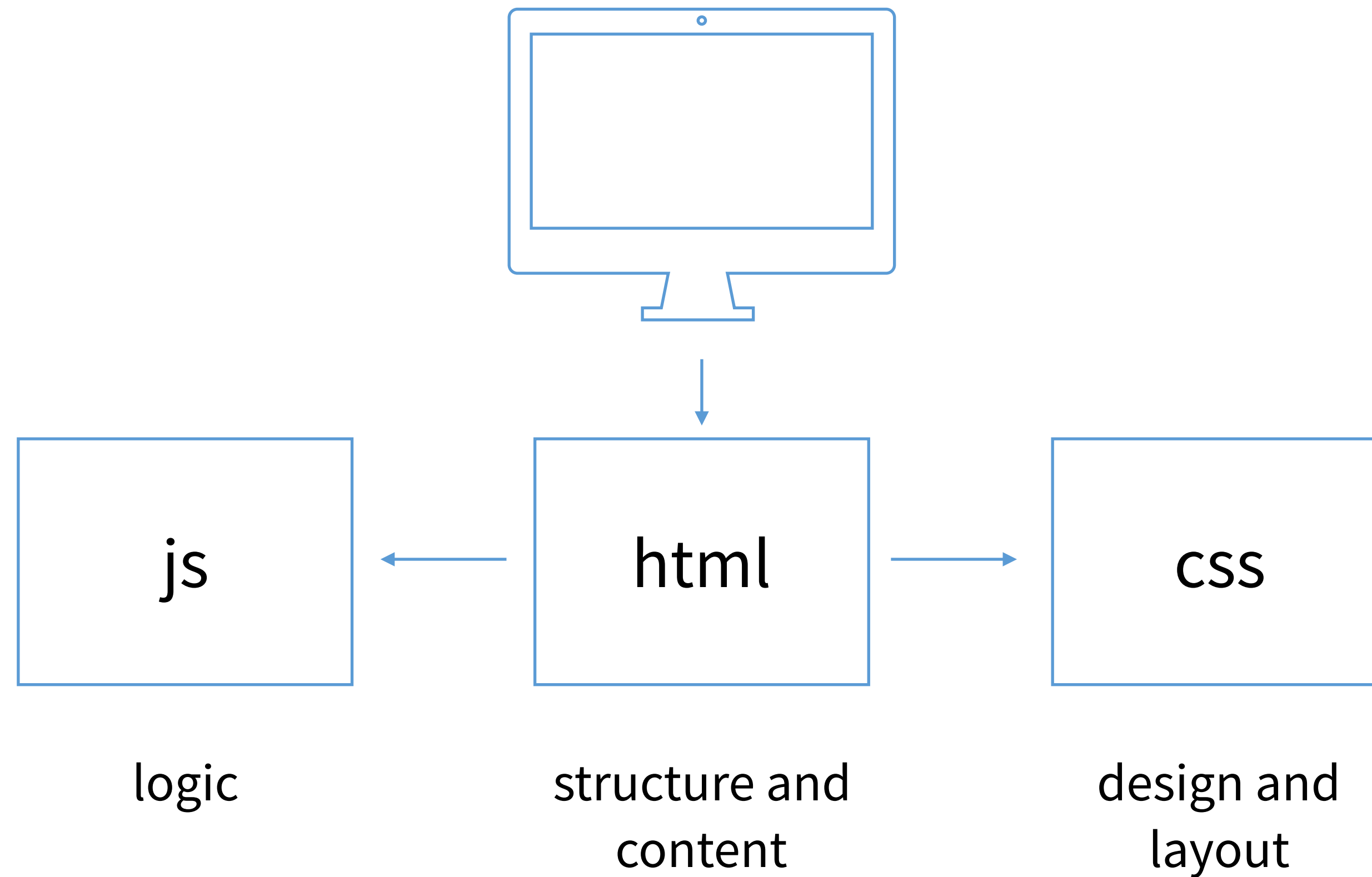


our first program



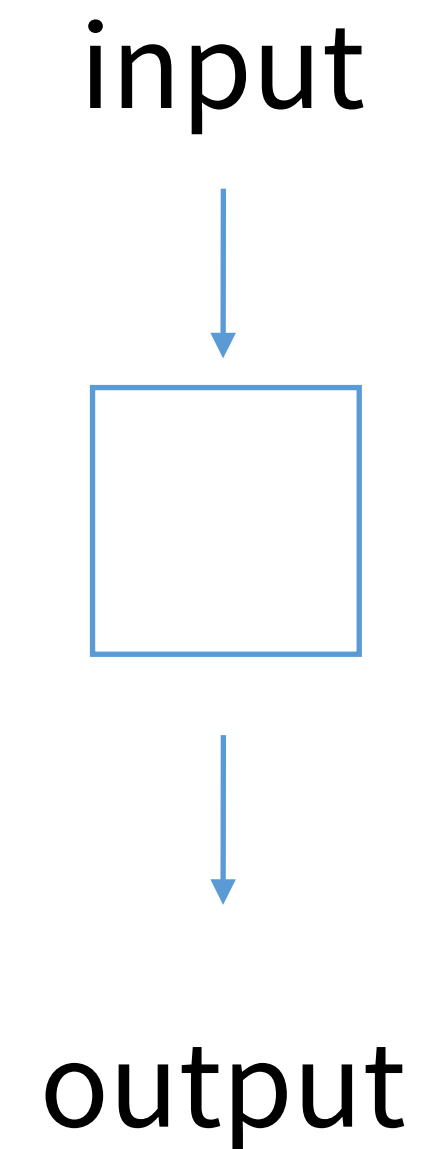


our first website





js: functions, operators and variables



- variables are things you can store stuff in
- function is a set of instructions
- operator is an instruction applied on one or more variable
- instruction is a combination of operators and/or statements

discussion

