JAVASCRIPT FUNDAMENTALS – PART 2

JONAS.IO
SCHMEDTMANN

THE COMPLETE JAVASCRIPT COURSE

FROM ZERO TO EXPERT!

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SECTION

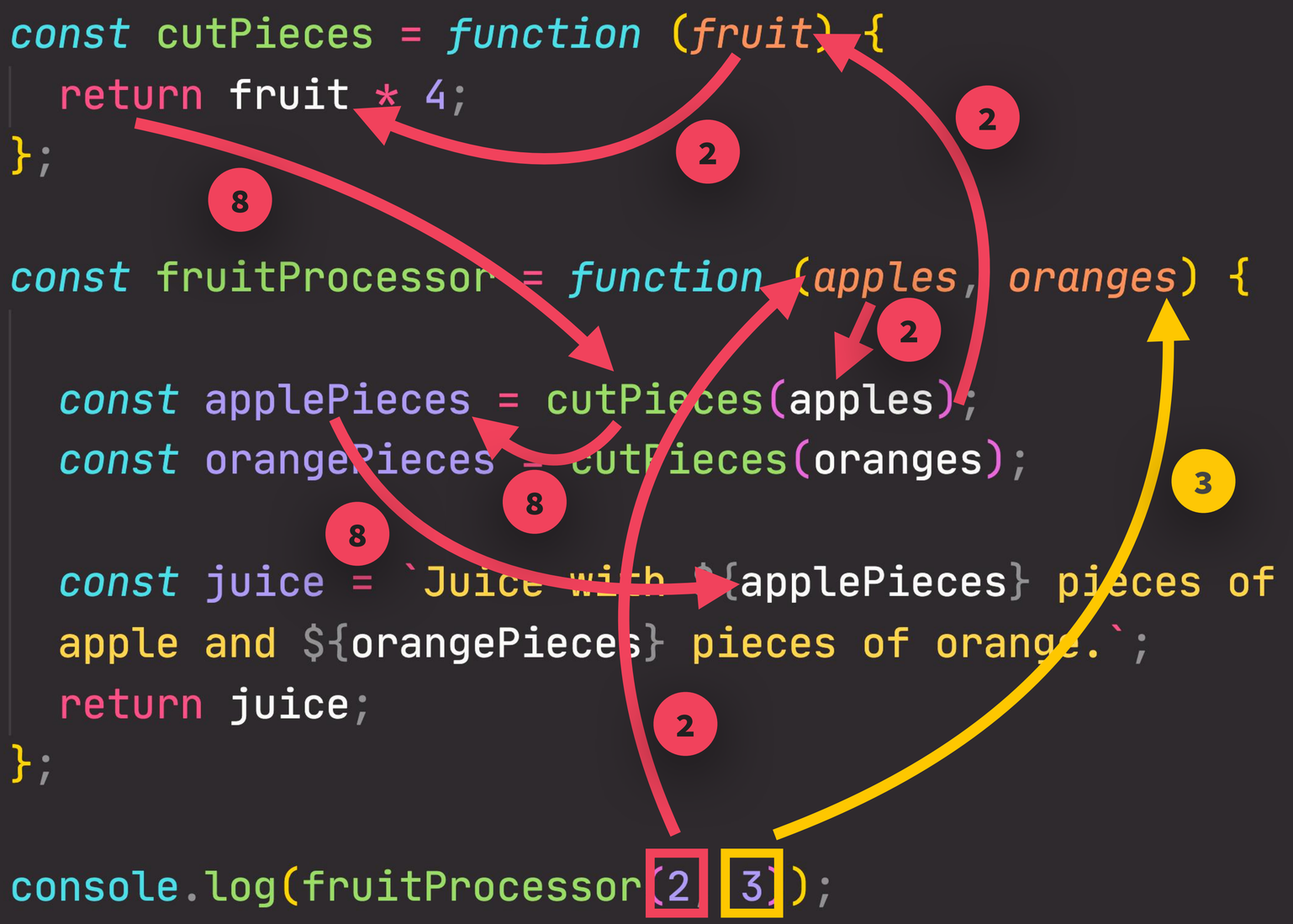
JAVASCRIPT FUNDAMENTALS - PART 2

LECTURE

FUNCTIONS CALLING OTHER FUNCTIONS

JS

CALLING A FUNCTION INSIDE A FUNCTION: DATA FLOW



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LECTURE

REVIEWING FUNCTIONS

JS

FUNCTIONS REVIEW: 3 DIFFERENT FUNCTION TYPES

👉 **Function declaration**

Function that can be used before it's declared

👉 **Function expression**

Essentially a function *value* stored in a variable

👉 **Arrow function**

Great for a quick one-line functions. Has no `this` keyword (more later...)

```
function calcAge(birthYear) {
  return 2037 - birthYear;
}

const calcAge = function (birthYear) {
  return 2037 - birthYear;
};

const calcAge = birthYear ⇒ 2037 - birthYear;
```

☝️ Three different ways of writing functions, but they all work in a similar way: receive **input** data, **transform** data, and then **output** data.

FUNCTIONS REVIEW: ANATOMY OF A FUNCTION