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# THE COMPLETE FRONT-END DEVELOPMENT

BY MEHDI BCH

**SECTION**

JAVASCRIPT REVEIW

**LECTURE**

ARROW FUNCTIONS

# ARROW FUNCTIONS

## BEFORE WE START

Arrow functions are a new way of writing functions that have been introduced into JavaScript in ES6,

👉 they are very helpful for writing quick and **short one-line functions**.

👉 We use it when we have **one short line** of code in our function block

# ARROW FUNCTIONS

👉 let say that we want a function getYear that t receives a string (Date), and returns the year.

```javascript
const movie = getMovie(2);
const {title, director, publicationDate} = movie

function getYear(str){
    return str.split("-")[0];
}

const Year = getYear(publicationDate);
Year //2014
```

# ARROW FUNCTIONS

```
1  const movie = getMovie(2);
2  const {title, director, publicationDate} = movie
3
4  const getYear = (str)=> str.split("-")[0];
5
6  const Year = getYear(publicationDate);
7  Year //2014
```

# ARROW FUNCTIONS

👉Using curly braces, then we could write whatever code we needed here, but in the end, we would actually have to manually return.

```javascript
const getMonthYear = (str) => {
    return str.split("-")[1] +'-'+ str.split("-")[0]
};

const Year = getMonthYear(publicationDate);
Year //10-2014
```

# SEE YOU SOON...