



THE COMPLETE FRONT-END DEVELOPMENT

SECTION

JAVASCRIPT REVIEW

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

FUNCTIONS

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

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

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

ARROW FUNCTIONS

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

```
1 const getMonthYear = (str) => {  
2   return str.split("-")[1] + '-' + str.split("-")[0]  
3 };  
4  
5 const Year = getMonthYear(publicationDate);  
6 Year //10-2014
```

SEE YOU SOON...