



Most common **JavaScript**
Interview Questions

Arrow => Function in **JavaScript**



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What are the advantages of an **arrow function** \Rightarrow ?
How does it differ from one declared with the **function keyword**?



Advantages of arrow functions:

- A more concise and compact syntax.
`() => {}` vs `function() {}`.
- **Implicit return** if the function is one line. You can leave out the function body and JavaScript will automatically return the value.

```
const triple = (num) => 3 * num;
```

```
const triple = function(num) {  
  return 3 * num;  
}
```

both do the
same job



Important point

A key benefit is how arrow functions handle **this**.

Previously, using function bound the value of **this** was based on where the function was called. This forced developers to add hacky fixes to retain the original **this** value.

On the other hand, an arrow function does not create its own **this** and instead uses the value from its enclosing scope.



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Extra points

Arrow functions don't have access to the arguments object.

Arrow functions don't change **this** from **bind/call/apply** since they don't define their own value for it

Arrow functions **can't** be used as constructors functions with the new keyword.





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