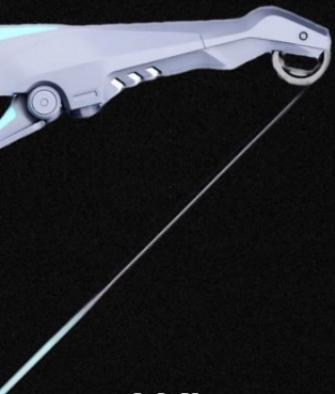




Most common **JavaScript**
Interview Questions

Arrow => Function in **JavaScript**





What are the advantages of
an **arrow function =>** ?
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.





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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