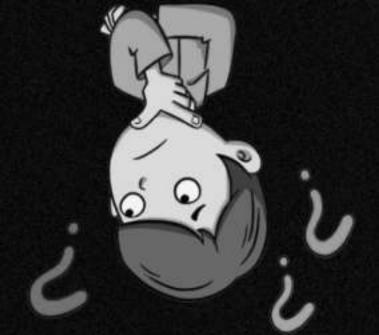


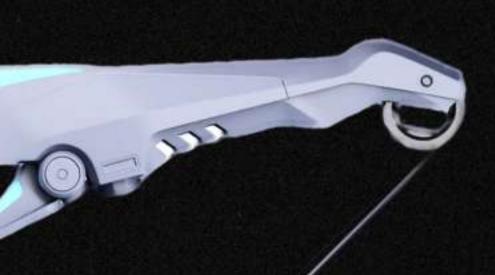
Most common JavaScript
Interview Questions

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



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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