Once   ⭐ Premium

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Sometimes it's helpful to ensure a function runs only once during the lifecycle of the website, e.g. for setting up logging, initializing an environment, etc.

Implement a function that accepts a callback and restricts its invocation to at most once. Subsequent calls of the function will return the result of the first invocation of the callback function. The callback function is invoked with the `this` binding and arguments of the created function.

Examples

```
1   let i = 1;
2
3   function incrementBy(value) {
4     i += value;
5     return i;
6   }
7
8   const incrementByOnce = once(incrementBy);
9   incrementByOnce(2); // i is now 3; The function returns 3.
10  incrementByOnce(3); // i is still 3; The function returns the result of the first invocatio
11  i = 4;
12  incrementByOnce(2); // i is still 4 as it is not modified. The function returns the result
```

Resources

- <u>Lodash</u> `_.once`

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