# 2690. Infinite Method Object   Premium

Write a function that returns an **infinite-method object**.

An **infinite-method object** is defined as an object that allows you to call any method and it will always return the name of the method.

For example, if you execute `obj.abc123()`, it will return `"abc123"`.

## Example 1:

```
Input: method = "abc123"
Output: "abc123"
Explanation:
const obj = createInfiniteObject();
obj['abc123'](); // "abc123"
The returned string should always match the method name.
```

## Example 2:

```
Input: method = ".-qw73n|^2It"
Output: ".-qw73n|^2It"
Explanation: The returned string should always match the method name.
```

## Constraints:

- `0 <= method.length <= 1000`

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Seen this question in a real interview before?   1/5

Yes   No

Accepted **1.4K**   |   Submissions **1.5K**   |   Acceptance Rate **92.1%**

💡 Hint 1 ⌃

Javascript has the concept of Proxy. That concept is critical to this problem.

💡 Hint 2 ⌃

Override all "get" for the object. Return a function instead.

💡 Hint 3 ⌃

That function should return the "prop", i.e. the method name.

🗒 Similar Questions ⌃

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