

# Problem 2690: Infinite Method Object

## Problem Information

Difficulty: [Easy](#)

Acceptance Rate: 93.11%

Paid Only: Yes

## Problem Description

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

**Constraints:**

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

## Code Snippets

JavaScript:

```
/**
 * @return {Object}
 */
var createInfiniteObject = function() {

};

/**
 * const obj = createInfiniteObject();
 * obj['abc123'](); // "abc123"
 */
```

### TypeScript:

```
function createInfiniteObject(): Record<string, () => string> {

};

/**
 * const obj = createInfiniteObject();
 * obj['abc123'](); // "abc123"
 */
```