Problem 2667: Create Hello World Function

Problem Information

Difficulty: Easy
Acceptance Rate: 0.00%
Paid Only: No

Problem Description

Write a function

createHelloWorld

. It should return a new function that always returns

"Hello World"

.

Example 1:

Input:

args = []

Output:

"Hello World"

Explanation:

const f = createHelloWorld(); f(); // "Hello World"

The function returned by createHelloWorld should always return "Hello World".

Example 2:

Input:

args = [{},null,42]

Output:

"Hello World"

Explanation:

const f = createHelloWorld(); f({}, null, 42); // "Hello World"

Any arguments could be passed to the function but it should still always return "Hello World".

Constraints:

0 <= args.length <= 10

Code Snippets

JavaScript:

```
/**
 * @return {Function}
 */
var createHelloWorld = function() {

    return function(...args) {

    }
};

/**
 * const f = createHelloWorld();
 * f(); // "Hello World"
 */
```

TypeScript:

```typescript
function createHelloWorld() {

return function(...args): string {

};
};

/**
* const f = createHelloWorld();
* f(); // "Hello World"
*/
```

Solutions

JavaScript Solution:

```javascript
/**
* Problem: Create Hello World Function
* Difficulty: Easy
* Tags: general
*
* Approach: Optimized algorithm based on problem constraints
* Time Complexity: O(n) to O(n^2) depending on approach
* Space Complexity: O(1) to O(n) depending on approach
*/

/**
* @return {Function}
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var createHelloWorld = function() {

return function(...args) {

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* const f = createHelloWorld();
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TypeScript Solution:

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function createHelloWorld() {


return function(...args): string {


};
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/**
 * const f = createHelloWorld();
 * f(); // "Hello World"
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