

(1))

$$\text{const } f_h = (s) \Rightarrow \{$$

```
const stack = [1];
```

```
for (let i = 0; i < s.length; i++) {
```

$$\gamma_f(sti) = z' (') \}$$

```
stack.push(i);
```

```
} else {
```

```
if (stack.length > 0 && stack[stack.length-1] == '(') {
```

```
stack.pop();
```

```
} else {
```

```
stack.push(i);
```

3

3

```

} ← stack.push(s.length);

```

```
let output = 0;
```

```
for (let i = 0; i < state.length - 1; i++) {
```

output = Math.max(output, stack[i+1] - stack[i]);

3

return out put ;

3

0 1 2 3 4 5 6 7 8 9 10 11 12

(((())))) () (

{ { }

↓
[9, 12]

↓
[1, 9, 12]
 └─┬─┘
 9 2

(\quad)
 1 0 1 2 3
 W W W
 \bar{n} \bar{j}

$$j-i-1$$