



CALL STACK

**JS**

```
function multiply(a, b) {  
    return a * b;  
}
```

```
function square(n) {  
    return multiply(n, n);  
}
```

```
function printSquare(n) {  
    var squareNumber = square(n);  
    console.log(squareNumber);  
}
```

```
printSquare(4);
```



main()











```
printSquare(4);
```

```
square(4);
```

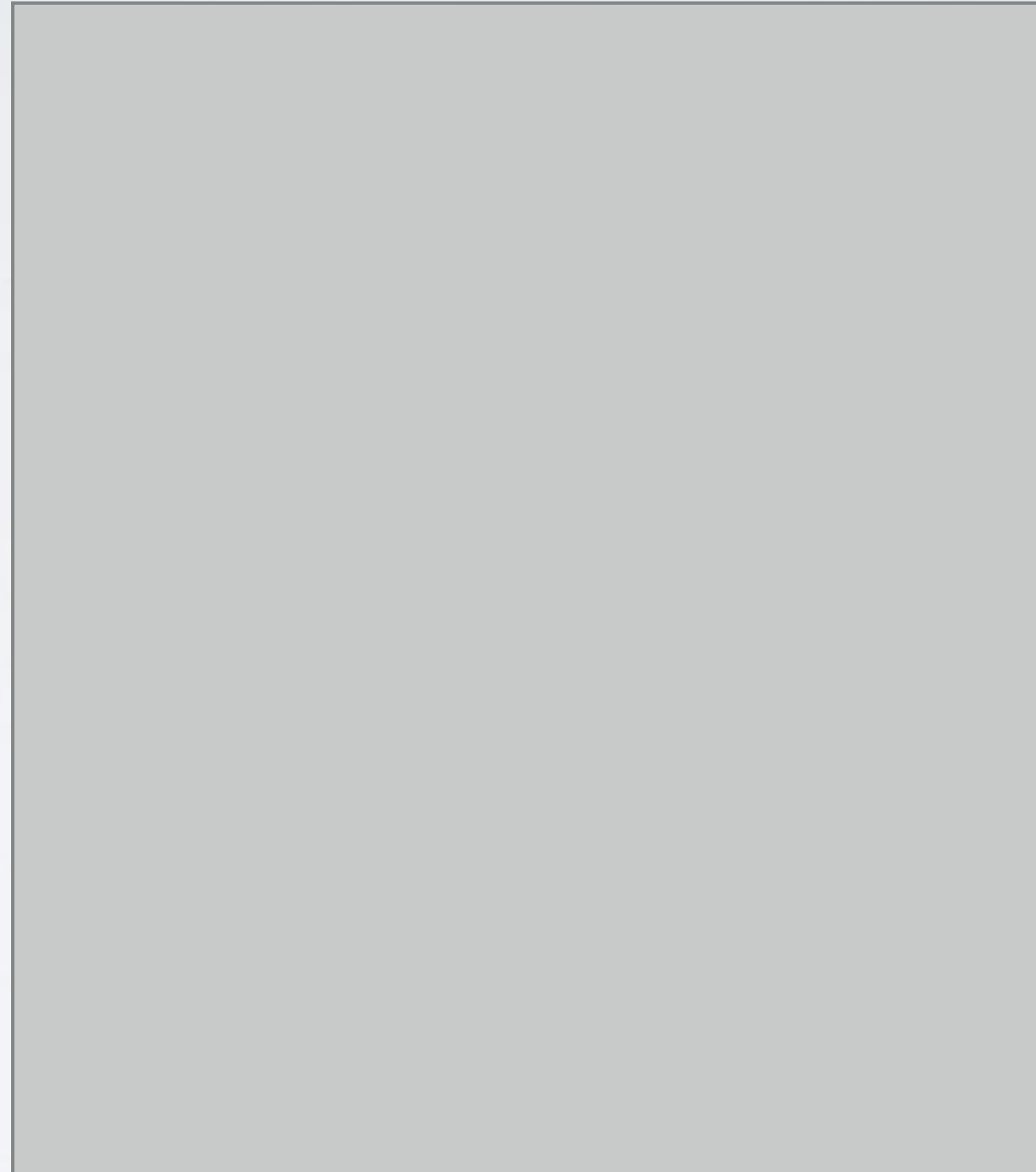
```
multiply(4, 4);
```

```
console.log
```



# CALL STACK

```
function multiply(a, b) {  
  return a * b;  
}  
  
function square(n) {  
  return multiply(n, n);  
}  
  
function printSquare(n) {  
  var squareNumber = square(n);  
  console.log(squareNumber);  
}  
  
printSquare(4);
```





# CALL STACK

```
function multiply(a, b) {  
  throw new Error("New error");  
}
```

```
function square(n) {  
  return multiply(n, n);  
}
```

```
function printSquare(n) {  
  var squareNumber = square(n);  
  console.log(squareNumber);  
}
```

```
printSquare(4);
```