Globalne i lokalne promenljive, hoisting

F1.

```
function f(a, b) {
    var result = a + b;
}
console.log(f(2, 1));
```

F2.

```
var a = 10;
function f(a, b) {
    a++;
    b--;
    console.log(a, b);
f(a, 2);
console.log(a);
```

F3.

```
console.log(console.log('JS'));
```

F4.

```
var input = 12;
function f() {
   input = 15;
}
```

F5.

```
var input = 12;
function f() {
    input = 15;
f;
console.log(input);
```

F6.

```
var input = 12;
function f() {
    input = 15;
f();
console.log(input);
```

F7.

```
var result;
function add(a, b) {
    return a + b;
result = add(2);
console.log(add);
```

F8.

```
var a = 12;
var b = 3;
var result;
function add(a, b) {
    return a + b;
result = add();
console.log(result);
```

F9.

```
var a = 12;
var b = 3;
var result;
function add() {
   return a + b;
result = add(2, 11);
console.log(result);
```

H1.

```
console.log(n);
var n = 5;
```

H2.

```
var a = 20;
function f(n) {
   var result = a + n;
    var a = 30;
    return result;
console.log(f(5));
```

H3.

```
console.log(sum(2, 3));
function sum(x, y) {
   return x + y + 1;
}
```

H4.

```
console.log(mul(2, 3));

var mul = function (x, y) {
   return x * y;
}
```

S1.

```
'use strict';

var x = 1;

function f() {
    return x * 2;
}

f(4);

console.log(x);
```

```
'use strict';
var x = 1;
function f() {
    y = 3;
   return x * y;
f(4);
console.log(x);
```

VR1.

```
var a = [3, 4, 1, 2];
function addOne(array) {
    for (var i = 0; i < array.length; i++) {
        array[i] += 1;
addOne(a);
console.log(a);
```