1. function hello() {

console.log('hello');

}

hello();

console.log('Dojo');

|  |
| --- |
| Hello |
| Dojo |

1. function hello() {

console.log('hello');

return 15;

}

var result = hello();

console.log('result is', result);

|  |  |
| --- | --- |
| result | 15 |
| result is 15 | |

1. function numPlus(num) {

console.log('num is', num);

return num+15;

}

var result = numPlus(3);

console.log('result is', result);

|  |  |
| --- | --- |
| num | 3 |
| result | 18 |
| num is 3 | |
| result is 18 | |

1. var num = 15;

console.log(num);

function logAndReturn(num2){

console.log(num2);

return num2;

}

var result = logAndReturn(10);

console.log(result);

console.log(num);

|  |  |
| --- | --- |
| num | 15 |
| num2 | 10 |
| result | 10 |
| 15 | |
| 10 | |
| 10 | |
| 15 | |

1. var num = 15;

console.log(num);

function timesTwo(num2){

console.log(num2);

return num2\*2;

}

var result = timesTwo(10);

console.log(result);

console.log(num);

|  |  |
| --- | --- |
| num | 15 |
| num2 | 10 |
| result | 20 |
| 15 | |
| 10 | |
| 20 | |
| 15 | |

1. function timesTwoAgain(num) {

console.log('num is', num);

var y = num\*2;

return y;

}

var result = timesTwoAgain(3) + timesTwoAgain(5);

console.log('result is', result);

|  |  |
| --- | --- |
| num | 3 5 |
| y | 6 10 |
| result | 16 |
| num is 3 | |
| num is 5 | |
| Result is 16 | |

1. function sumNums(num1, num2) {

return num1+num2;

}

console.log(sumNums(2,3))

console.log(sumNums(3,5))

|  |  |
| --- | --- |
| num1 | 2 3 |
| num2 | 3 5 |
| 5 | |
| 8 | |

1. function printSumNums(num1, num2) {

console.log(num1);

return num1+num2;

}

console.log(printSumNums(2,3))

console.log(printSumNums(3,5))

|  |  |
| --- | --- |
| num1 | 2 3 |
| num2 | 3 5 |
| 2 | |
| 5 | |
| 3 | |
| 8 | |

1. function sumNums(num1, num2) {

var sum = num1 + num2;

console.log('sum is', sum);

return sum;

}

var result = sumNums(2,3) + sumNums(3,5);

console.log('result is', result);

|  |  |
| --- | --- |
| num1 | 2 3 |
| num2 | 3 5 |
| sum | 5 8 |
| result | 13 |
| sum is 5 | |
| sum is 8 | |
| result is 13 | |

1. function sumNums(num1, num2) {

var sum = num1 + num2;

console.log('sum is', sum);

return sum;

}

var result = sumNums(2,3) + sumNums(3,sumNums(2,1)) + sumNums(sumNums(2,1),sumNums(2,3));

console.log('result is', result);

|  |  |
| --- | --- |
| num1 | 2 2 3 2 3 2 |
| num2 | 3 1 3 1 3 5 |
| sum | 5 3 6 3 5 8 |
| result | 19 |
| sum is 5 | |
| sum is 3 | |
| sum is 6 | |
| sum is 3 | |
| sum is 5 | |
| sum is 8 | |
| result is 19 | |