# JavaScript Homework #1 - Scope

Below are some JavaScript scope related questions.

1.

function f() {

var a = 10;

if (a > 5) {

a = 7;

}

console.log(a);

}

When executed, what value will be logged?

2.

function f() {

if(true) {

var a = 5;

}

console.log(a);

}

f();

What value will be logged by function f?

3.

function f() {

a = 3;

}

f();

console.log(a);

4.

var a = 5;

function first() {

a = 6;

}

function second() {

console.log(a);

}

first();

second();

What value of a will be logged?

5.

var a = 5;

function f() {

var a = 7;

console.log(a);

}

6.

var a = 1;

function b() {

a = 10;

return;

function a() {}

}

b();

console.log(a);