1)

OUTPUT:

console.log("2");

console.log("1");

reason:

first log is in timeout so second one called first.

2)

OUTPUT:

0 1 2 3 4 5 6 7 8 9 10

REASON:

first time it will print 0 when function called with parameter 0 then,

it will print 1 because it's called in if condition, while condition is not false it call with previousValue + 1.

3)

OUTPUT:

nothing

REASON:

function never called so output will be nothing.

4)

OUTPUT:

3

REASON:

"function foo(a)" is returning "function(b)",

so const "bar" value would be "function(b)" ,

but it called with parameter value "1";

so "a == 1" and "b == 2" it will return "a (1) + b (2 ) = c (3)};

5) you can used like this.

function double (a ,done) {

setTimeout(function() {

done(a \* 2)

}, 100);

}

function done(parameter) {

console.log(parameter);

}

double(1, done);