1.) var x = 5;
    var f = function (y) { x-y };

    var &x& = f(9)

    f(x)

// result -4

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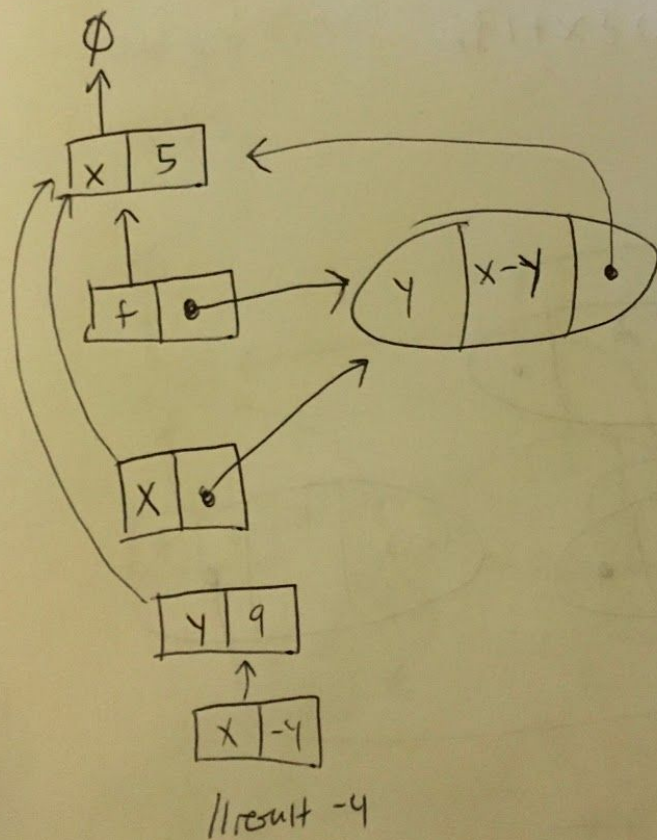
2.) var x = 5

var f = function (y) { var y = x*y; function (x) {x-y}};
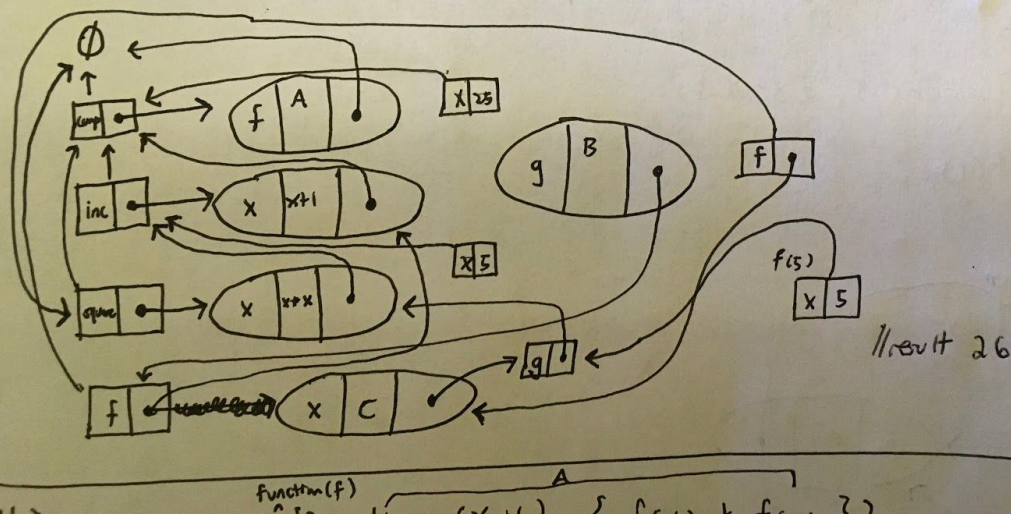   A

var g = f(2);

g(5)
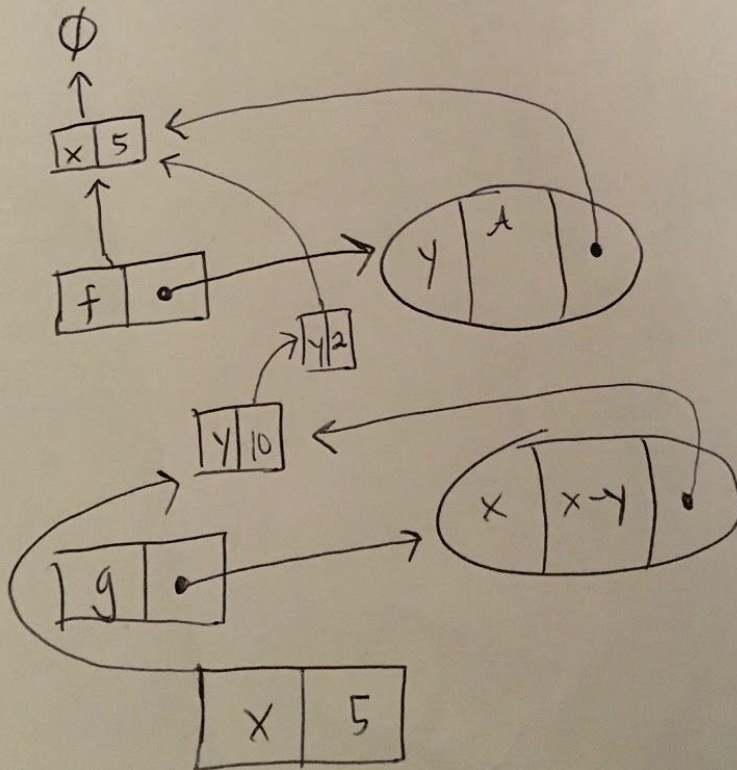
// result -5

3.) var comp = function (f) { function (g) { function (x) { f (g(x)) } } }
var inc = function (x) { x+1 };
var square = function (x) { x*x };

var f = comp (inc) (square)

f(5)

function (f)

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4.) var map = function (f) { function (x,y) { $\underset{B}{\underline{f(x) + f(y)}}$ } } ;
       $\underset{A}{}$

   var g = function (x) { x + 1 };

   map (g) (3,4)

// result 9