# JavaScript Homework #1

These problems are related to JavaScript Object:

What will the code below output to the console and why?

var myObject = {

foo: "bar",

func: function() {

var self = this;

console.log("outer func: this.foo = " + this.foo);

console.log("outer func: self.foo = " + self.foo);

(function() {

console.log("inner func: this.foo = " + this.foo);

console.log("inner func: self.foo = " + self.foo);

}());

}

};

myObject.func();

Got the answer right but don’t know how to explain

What will the following code output to the console and why:

var hero = {

\_name: 'John Doe',

getSecretIdentity: function (){

return this.\_name;

}

};

var stoleSecretIdentity = hero.getSecretIdentity;

console.log(stoleSecretIdentity());

console.log(hero.getSecretIdentity());

What is the issue with this code and how can it be fixed.

I know the output but I am confused about the issue.

Assuming d is an “empty” object in scope, say:

var d = {};

…what is accomplished using the following code?

[ 'zebra', 'horse' ].forEach(function(k) {

d[k] = undefined;

}

);

It creates an object/ dict, named d, that has two keys that

{‘zebra’: undefined, ‘horse: undefined }

What is the output out of the following code? Explain your answer.

var a={},

b={key:'b'},

c={key:'c'};

a[b]=123;

a[c]=456;

console.log(a[b]);

Output is 123, but should be 456 which I don’t understand