Javascript Exercises

1. What is the difference between the following 2 statements?

setTimeout(booyah, 2000);

--> it will call the function booyah after 2s

setTimeout(booyah(), 2000);

--> it will call the function booyah immediately

2. What do the following 2 alerts display (answer without running the code)?

var myfunc = function(a, x) {

return a \* x;

};

var x = myfunc(2, 3);

var y = myfunc;

alert(x); // 6

alert(y(2,3)); // 6

3. Write functions booyah1 and booyah2 so that in both cases below, an alert box comes up after 2 seconds that says “BOOYAH!”

setTimeout(booyah1, 2000);

setTimeout(booyah2(), 2000);

function booyah1() {

alert("Hello!");

}

function booyah2() {

return function(){

alert("Hello!");

};

}

4. What is "Unobtrusive Javascript"? What is the practical application of Unobtrusive Javascript (and the reasons for using it)?

**\*\* Unobtrusive Javascript:**

- HTML with minimal JavaScript inside

- uses the DOM to attach and excute all JavaScript functions

**\*\* separation of website into 3 major categories:**

- content (HTML)

- presentation (CSS)

- behavior (Javascript)