Javascript Exercises

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

setTimeout(booyah, 2000); This waits for 2 seconds and calls the booyah() function

setTimeout(booyah(), 2000); This calls the function booyah() immediately

1. 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); alert(y(2,3));

**display the value 6 one after the other.**

1. 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(‘BOOYAH!’);

}

function booyah2(){

setTimeout(booyah1, 2000);

}

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

**Unobtrusive JavaScript is the separation of the JavaScript code from the html file; separating the behavior from the content and presentation.  
Practically, JavaScript code is written in a different file and the script is referenced in the HTML page.**

**Reasons for using it include:  
easier maintenance,   
generally, a bad coding style to clutter the HTML with Javascript code**