1. **What is the difference between the following 2 statements? setTimeout(booyah, 2000); setTimeout(booyah(), 2000);**

The first waits for the delay to expire and then calls the function, the second executes the function just before the delay.

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));**

Then both show a warning box with message 6.

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 booyah!(){

alert(“BOOYAH!”); }

function booyah2(){

setTimeout(booyah1, 3000);

}

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

The unobtrusive Javascript is written so that the content of the document (HTML) and the script are separated so that the code is clean and readable. It's also easier to debug your code.