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

**setTimeout(booyah, 2000);  
setTimeout(booyah(), 2000);**

The second one is wrong. We should not use () when passing the function name in the setTimeout.

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));**

Both will display 6.

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

function booyah1(){

alert("BOOYAH");

}

function booyah2(){

alert("BOOYAH");

}

setTimeout(booyah1, 2000);

setTimeout(booyah2, 2000);

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

Unobtrusive Javascript is separation of content (HTML) and behavior (Javascript).

Practical example of using unobtrusive JavaScript is Form validation.

Unobtrusive JavaScript is a way of writing JavaScript so that site visitors are not shut out of the site for one of these reasons—if JavaScript is not working correctly for them, the user should still be able to use the site