

Javascript Exercises

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

```
setTimeout(booyah, 2000); //executes booyah function after 2 seconds  
setTimeout(booyah(), 2000); //executes booyah function 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);  
alert(y(2,3)); // answer is 6, 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("BOOYAH!"); }  
function booyah2() { return booyah1; }
```

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

Separating behavior or javascript from presentation or html