

JavaScript Exercises

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

```
setTimeout(booyah, 2000);  
setTimeout(booyah(), 2000);
```

Ans

setTimeout(booyah, 2000); // -> booyah is going to be called after 2 seconds
setTimeout(booyah(), 2000); // -> booyah will be called 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));
```

Ans

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);
```

Ans

```
function booyah1(){  
    alert("BOOYAH!");  
}
```

```
function booyah2(){  
    return function(){  
        alert("BOOYAH!");  
    }  
}
```

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

Ans

It is basically separating behavior or javascript from presentation or html and css.

Unobtrusive JavaScript is the way of writing JavaScript language in which we properly separate Document Content and Script Content thus allowing us to make a clear distinction between them.