Javascript Exercises

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

```
setTimeout(booyah, 2000); // correct -> execute booyah() function 2 seconds
                                  later

setTimeout(booyah(), 2000); // wrong -> execute booyah() function directly not
                                  after 2 seconds
```

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: 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);
```

Answer:

```
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)?

Answer: Separating behavior or javascript from presentation or html. This approach is useful in so many ways as it makes our code less error prone, easy to update and to debug.