Javascript Timer Exercises

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

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

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));
```

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);
```

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