**Java Script Exercises.**

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

**setTimeout(booyah, 2000);**

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

First one prints every 2 seconds booyah.

Here, booyah() calls the function immediately and passes its return value to setTimeOut to be called later (except its return value is undefine, which isn’t a function(or a String), so that is pointless).

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 will be the answer in pop up menu.

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 myFunction(){

console.log(“booyah1”);

setTimeout(booyah1, 2000);

}myFunction();

function myFunction(){

console.log(“booyah2”);

setTimeout(myFunction(), 2000);

}myFunction();

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

Answer: Unobtrusive javascript is a separation of content(HTML) and behavior(javascript).