Solutions

1. The first one (*setTimeout(booyah, 2000);* ) invokes the setTimeout method after 2 sec as expected. However, the second expression (*setTimeout(booyah(), 2000);)* runs whatever code exists in the method immediately without waiting the provided timeout.
2. Both alerts display 6.

let booyah1 = function(){

alert("BOOYAH");

};

let booyah2 = function(){

setTimeout(booyah1, 2000);

};

1. Unobtrusive JavaScript is the separation of behavior or JavaScript from presentation (CSS) or content (HTML). The main reason for using the unobtrusive JavaScript is separation of concerns. This approach is useful in so many ways as it makes code less error prone, easy to update and to debug.