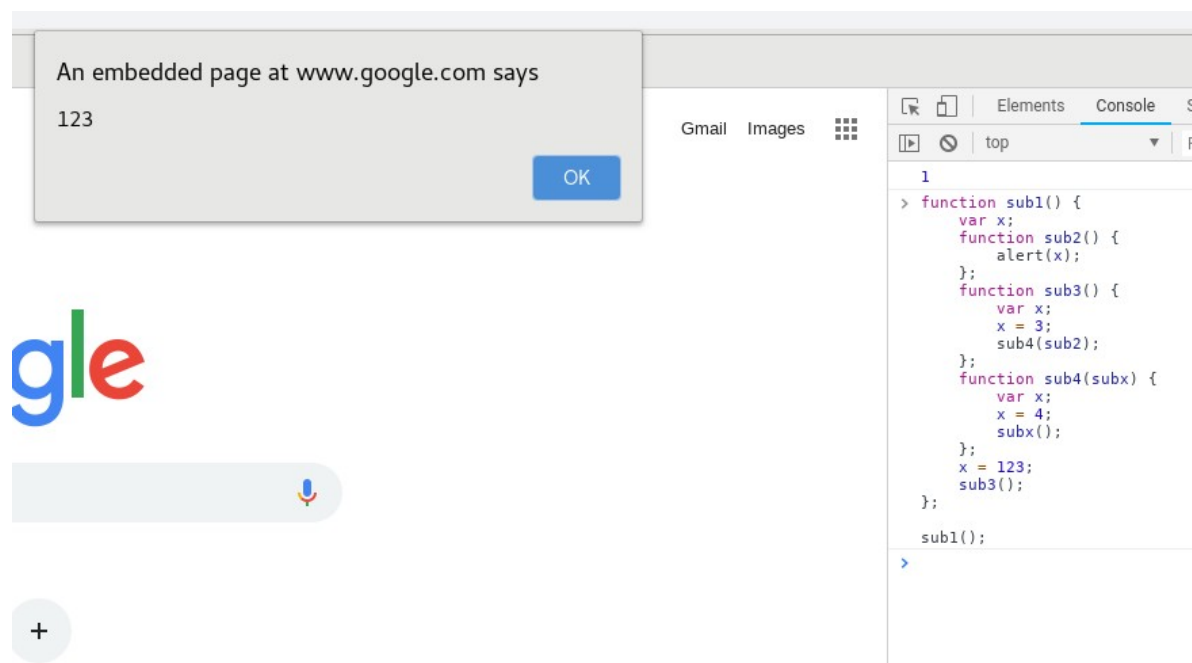Andrew Baca
CS471
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Purpose: This program implements a JavaScript program with sub functions to test whether JavaScript implements deep binding, shallow binding, or ad hoc binding into its language.

CODE:

```javascript
function sub1() {
        var x;
        function sub2() {
                alert(x);
        };
        function sub3() {
                var x;
                x = 3;
                sub4(sub2);
        };
        function sub4(subx) {
                var x;
                x = 4;
                subx();
        };
        x = 123;
        sub3();
};

sub1();
```

OUTPUT:

CONCLUSION:
JavaScript implements deep binding since all the functions are bound to the local x at sub1() given that the value of x = 123 had gotten printed in sub2, and it was instantiated in sub1().