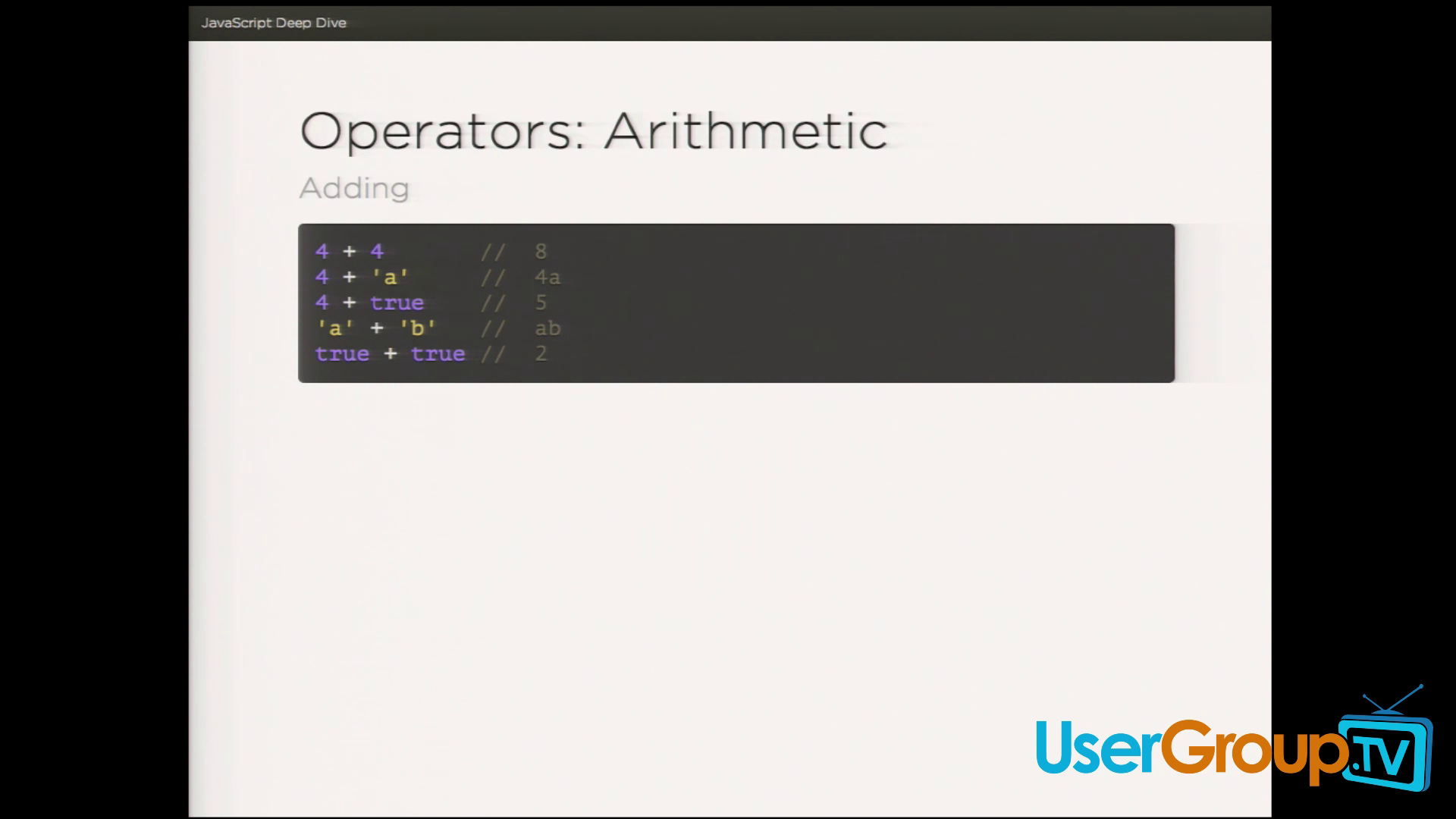


var foo = 4 / [];

alert(foo);



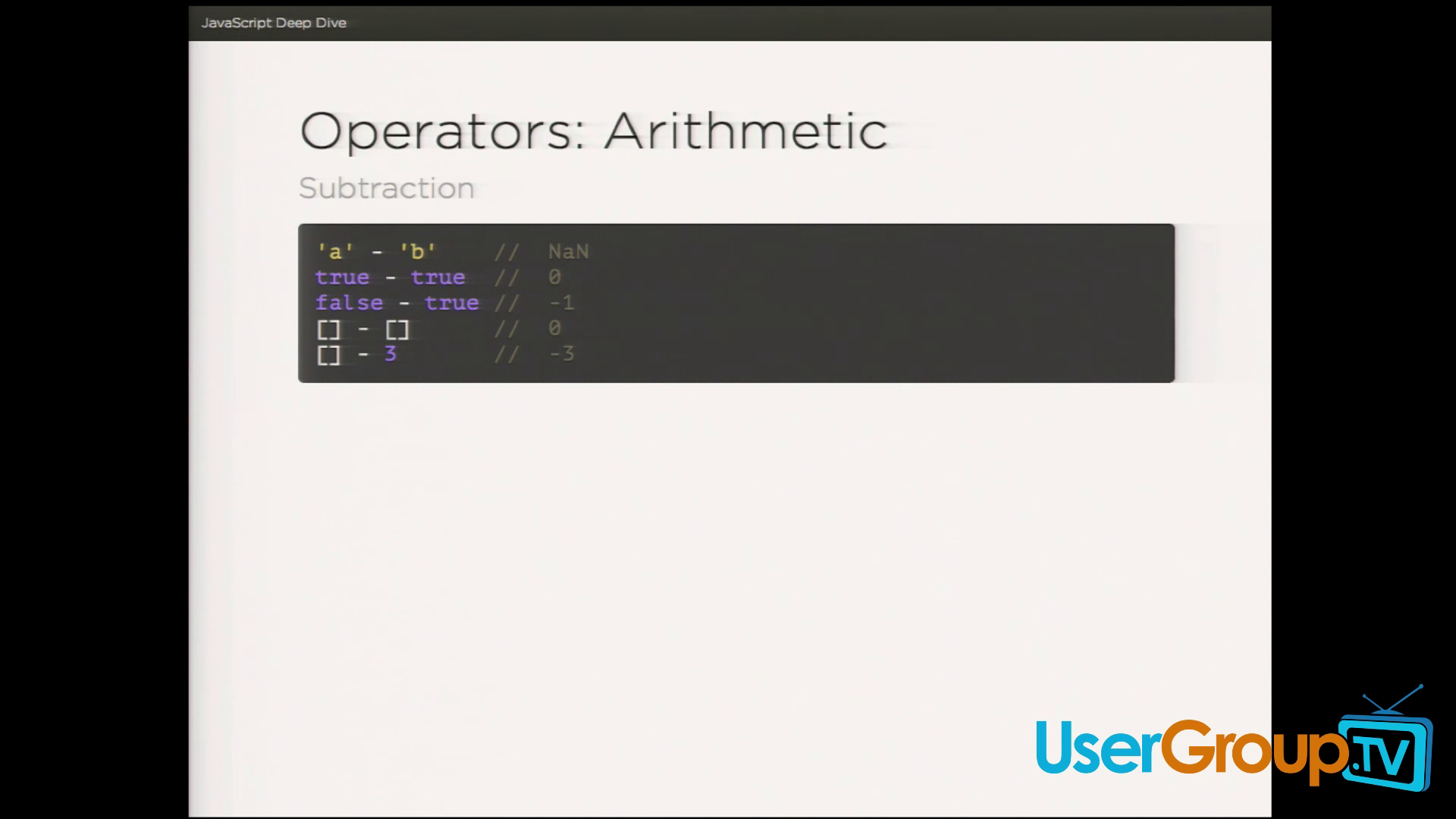
var a = 4 + 4;

var b = 4 + 'a';

var c = 4 + true;

var d = 'a' + 'b';

var e = true + true;



var a = 'a' - 'b';

var b = true - true;

var c = false - true;

var d = [] - [];

var e = [] - 3;

TypeScript Syntax basics:

* Dynamic vs Strong Typing
  + JavaScript is dynamic
  + var x;
  + x = “foo”;
  + I can then change the type of x
  + x = 4;
  + TypeScript is strongly typed
  + var x : string;
  + now we get a compile error on the second line
* Arrow functions
  + var add = (x: number, y: number) => { return x + y; }