**JavaScript Best Practices**

* **var pattern**
  + Declare and define your variables at the top of the function.
* **Loop patterns**
  + Count down to zero in a for loop, it’s easier than the other way.
  + Always convert anything like lengths to variables.
  + Best practice **for loop**:

var i, myArray = [];

for (i = myArray.length; i--;) {

//do something with myArray[i];

}

* + Best practice **while loop**:

var myArray = [], i = myArray.length;

while (i--) {

//do something with myArray[i];

}

* **for-in loops**
  + Should be used to go over **non-array objects**
  + also called enumeration
  + Use .hasOwnProperty() to filter out undesired Object prototype properties when iterating over an object.
  + example for-in loop

for (var i in man) {

if (man.hasOwnProperty(i)) { //filter

console.log(i, “:”, man[i]);

}

}

* + Best practice **while loop**: