**Build in Function:**  
<https://www.w3schools.com/jsref/jsref_valueof_number.asp>  
  
**validation library:**  
There are multiple validation libraries . but this one is good **joi**  
<https://www.npmjs.com/package/joi>  
another one  
<https://www.npmjs.com/package/validator>

**Iterate Object of objects:**

var myObject = { 'a': 1, 'b': 2, 'c': 3 },

newObject = {};

Object.keys(myObject).forEach(function (key) {

var value = myObject[key];

console.log(value)

newObject[key] = value \* value;

});

**Memory Management:**

https://felixgerschau.com/javascript-memory-management/