

01.02 Lab Solution

Assign values to the provided variables and use `typeof()` to log output that matches the comment:

On your own:

```
var msg = 'Hello World';
console.log(msg, typeof(msg)); // Hello World! string

var total = 314;
console.log(total, typeof(total)); // 314 number

var isFresh = true;
console.log(isFresh, typeof(isFresh)); // true boolean

var price = 29.95;;
console.log('price: $', price, typeof(price)); // price: $ 29.95
number

var player1;
console.log(player1, typeof(player1)); // undefined 'undefined'

var restaurntBill = 80;
var groupon= '$10';
var pleasePay = restaurantBill - groupon;
console.log(pleasePay, typeof(pleasePay)); // NaN 'number'
```

Use the `Number()` method so that the `console.log` output changes from `NaN` to matching the comment.

On your own:

```
var x = '55';
var y = '33';
var z = Number(x) - Number(y);
console.log(z); // 22

var x = '55';
var y = '33';
var z = Number(x) + Number(y);
console.log(z); // 88

var x = '55';
var y = 5;
var z = Number(x) / y;
console.log(z); // 11

var x = 55;
var y = '44';
```

```
var z = x + y;  
console.log(z); // 5544
```

string concatenation

Assign values to the variables and then use the variables in string concatenation to reproduce the **messages shown**:

```
// message 1: Sally lives in New York City.  
let msg1;  
let name = "Sally";  
let city = "New York City";  
msg1 = name + " lives in " + city + "."  
console.log(msg1);  
  
// message 2: Freddy went to France for 6 months.  
let msg2;  
let fName = "Freddy";  
let country = "France";  
let months = 6;  
msg2 = fName + " went to " + country + " for " + months + " months."  
console.log(msg2);  
  
// message 3: My Bunny had a baby carrot for breakfast.  
let msg3;  
let pet = "Bunny";  
let veg = "baby carrot";  
let meal = "breakfast";  
msg3 = "My " + pet + " had a " + veg + " for " + meal + "."  
console.log(msg3);
```

- **END Lab Solution 01.02**