

JS Types Homework Claire Buck

Sunday, November 3, 2019

6:47 PM

Learning Objectives

Exercise

Answer the following questions:

1. List the different types with an example of a value

Type	Default Value	Example of Type
...Number	Unassigned	let a= 1 a=1
String javascript that is surrounded by quotes	Stores a sequence of characters .	let greeting = "hello"; let greetingFieldChecked = true; Let typeOfFieldChecked= false;
Boolean true or false		let age = null;
Null	Represents nothing	let x = 123
Undefined	The value is not defined	X= undefined;

1. Explain what happens when you add a string and a number? _Javascript will return a string.
2. How do you convert a string to a number? __Using the Number (function).
3. What is the difference between a float and an inter? ___the float is used when the number needs to or contains a decimal.

4. Give an example of why you would want to use each one. _If you need to represent a whole number, you would use int/ _____

5. Give an example of adding "Hello" and "World" together to get "Hello World". _var str1= "hello"; var str2= "world"; var result= str1.concat(str2); _____

6. Provide an example of an array literal. _ar fruits = ["Orange", "Apple", "Banana", "Mango"]_____

7. Provide an example of an object literal. _

```
var student = {  
  First-name : "Claire",  
  Last-name : "Buck",  
  Helio-no: "16",  
};
```