|  |  |  |
| --- | --- | --- |
| Type | Default Value | Example of Type |
|  |  |  |
| String | Null |  |
| Number | undefined | Let n=456; n=456; |
| Undefined | No value assigned | Value is undefined |
| Null | No value | If (m === null) {return 0;} |
| Boolean | Either true or false | (10 > 9) return true (9>10) return false |
|  |  |  |

Question 2. Explain what happens when you add a string and a number?

Answer) the Answer will end up being a string

**Question 3**. How do you convert a string to a number?

Answer) you set the variable Var thing=16

Then once that is defined you would use it like so “thing= num.toString( )”

**Question 4**. What is the difference between a float and an int?

An int (integer) is a number without a decimal point. And a float is a number that does have a decimal. Which allows for more exactness.

**Question 5**. Give an example of adding "Hello" and "World" together to get "Hello World".

Var first= “Hello”

var second = ”World”

Var final = first + second;

**Question 6**. Provide an example of an array literal.

Names= [ “Harrison”, “Phillip”]

(element 0) (element 1) (element 2)

Question 7. Provide an example of an object literal.

Var myObject = {

nProp: ‘the name is’

numProp: 6,

bProp: true};