What’s the way we store multiple values with the Map method?

By:

Putting names inside a curled brace |{}|with a colon|:| glued to its right,

Separating each name with a brief pause|,|symbol,

Then putting each the value to the right of the colon of each name, Creating a key and value pair,

Example:

var me = {

name: `Pouria`,

age: 20,

}

Note : There are two ways to summon the values you store with the Map way.

1 – You can glue the dot|.|operator to the right of the variable and then write the key.

2 – You can glue a Bracket|[]|to the right of the variable, And then write the key as a string inside the Bracket|[]|.

Note 3 : If you’ve stored an Array or a Map inside your Map, You can access the individual values in those stored Arrays and Maps by:

Array in Map (With the dot|.|summoning method) : Writing the variable that you’ve stored the Map in, Then gluing a dot |.|to the right of the variable alongside the Key that you’ve assigned to the Array, Then gluing a bracket|[]|to the right of the Key, And putting the syntax address of the value that you want to access, Inside the bracket|[]|. Example:

const me = {

name: `Pouria`,

age: 20,

friends: [`Sajjad`, `Soozani`]

}

console.log(me.friends[0]

Array in Map (With the bracket|[]|summoning method) : Writing the variable that you’ve stored the Map in, Then gluing a bracket |[]|to the right of the variable, Then putting the Key that you’ve assigned to the Array inside the bracket|[]|as a string, Then gluing a bracket|[]|to the right of the first bracket|[]|, And putting the syntax address of the value that you want to access, Inside the bracket|[]|. Example:

const me = {

name: `Pouria`,

age: 20,

friends: [`Sajjad`, `Soozani`]

}

console.log(me.[`friends`][0]

Map in Map (With the dot|.|summoning method) : Writing the variable that you’ve stored the Map in, Then gluing a dot |.|to the right of the variable alongside the Key that you’ve assigned to the Map, Then either gluing a dot|.|to the key alongside the Key that you’ve assigned to the value that you want to access inside the stored Map, Or gluing a bracket|[]|to the Key, And then putting Key, that you’ve assigned to the value that you want to access inside the stored Map, Inside the bracket|[]|as a string. Example:

const you = {

status: `Awsome`,

looks: 10,

friends: {

first: `me`,

second: `Your Parents`

}

}

console.log(you.friends.first)

console.log(you.friends[`first`])

Map in Map (With the bracket|[]|summoning method) : Writing the variable that you’ve stored the Map in, Then gluing a bracket |[]|to the right of the variable, Then putting the Key that you’ve assigned to the Map inside the bracket|[]|as a string, Then either gluing a bracket|[]|to the right of the first bracket|[]|, And putting the Key that you’ve assigned to the value that you want to access inside the stored Map, In the bracket|[]|as a string, Or gluing a dot|.|alongside the Key that you’ve assigned to the value that you want to access inside the stored Map. Example:

const you = {

status: `Awsome`,

looks: 10,

friends: {

first: `me`,

second: `Your Parents`

}

}

console.log(you[`friends`].first)

console.log(you.[`friends`][`second`])