1. Add height and weight to Fluffy

Solution:

var cat =

{

"name" : "Fluffy ",

"activities’": ["play"," eat"],

"cat friends":["bar","foo"],

"height" : 8,

"weight" : 9,

}

{

console.log(cat);}

output: { name: 'Fluffy ',

activities: [ 'play', ' eat' ],

'cat friends': [ 'bar', 'foo' ],

height: 8,

weight: 9 }

2.Fluffy name is spelled wrongly. Update it to Fluffyy

Solution:

var cat = {

"name": "Fluffy",

"activities":[ "play",

"eat" ] ,

"name":"Fluffyy"

}

console.log(cat['name']);

output:

Fluffyy

3.List all the activities of Fluffyy’s catFriends.

Solution:

var cat = {

"name": "Fluffy",

"activities":[ "play",

"eat" ] ,

"name":"Fluffyy"

}

var catfriends=[

{

"name": "bar",

"activities": ["be grumpy", "eat bread omblet"],

"weight": 8,

"furcolor": "white"

},

{

"name": "foo",

"activities": ["sleep", "pre-sleep naps"],

"weight": 3

}

]

console.log(catfriends[0].activities);

console.log(catfriends[1].activities)

solution: ["be grumpy", "eat bread omblet"]0: "be grumpy"1: "eat bread omblet"];

4.Print the catFriends names.

Solution:

var cat = {

"name": "Fluffy",

"activities":[ "play",

"eat" ] ,

"name":"Fluffyy"

}

var catfriends=[

{

"name": "bar",

"activities": ["be grumpy", "eat bread omblet"],

"weight": 8,

"furcolor": "white"

},

{

"name": "foo",

"activities": ["sleep", "pre-sleep naps"],

"weight": 3

}

]

console.log(catfriends[0].name);

console.log(catfriends[1].name);

output:

bar

foo

5.Print the total weight of catFriends

Solution:

var cat = {

"name": "Fluffy",

"activities":[ "play",

"eat" ] ,

"name":"Fluffyy"

}

var catfriends=[

{

"name": "bar",

"activities": ["be grumpy", "eat bread omblet"],

"weight": 8,

"furcolor": "white"

},

{

"name": "foo",

"activities": ["sleep", "pre-sleep naps"],

"weight": 3

}

]

console.log(catfriends[0].weight + catfriends[1].weight)

output: 11

6.Print the total activities of all cats (op:6)

Solution:

var cat = {

"name": "Fluffy",

"activities":[ "play","eat"],

"name":"Fluffyy"

}

var catfriends=[

{

"name": "bar",

"activities": ["be grumpy", "eat bread omblet"],

"weight": 8,

"furcolor": "white"

},

{

"name": "foo",

"activities": ["sleep", "pre-sleep naps"],

"weight": 3

}

]

console.log(catfriends[0].activities +

catfriends[1].activities +

cat.activities)

output:

be grumpy,eat bread ombletsleep,pre-sleep napsplay,eat

7.Add 2 more activities to bar & foo cats

Solution:

var cat = {

"name": "Fluffy",

"activities":[ "play","eat"],

"name":"Fluffyy"

}

var catfriends=[

{

"name": "bar",

"activities": ["be grumpy", "eat bread omblet","play","sign"],

"weight": 8,

"furcolor": "white",

"furcolor":"black"

},

{

"name": "foo",

"activities": ["sleep", "pre-sleep naps"," dance","play"],

"weight": 3

}

]

console.log(catfriends[0].activities)

console.log(catfriends[1].activities);

output:

["be grumpy", "eat bread omblet", "play", "sign"]

task.js:21 (4) ["sleep", "pre-sleep naps", " dance", "play"]

8. Update the fur color of bar

Solution:

var cat = {

"name": "Fluffy",

"activities":[ "play","eat"],

"name":"Fluffyy"

}

var catfriends=[

{

"name": "bar",

"activities": ["be grumpy", "eat bread omblet"],

"weight": 8,

"furcolor": "white",

"furcolor":"black"

},

{

"name": "foo",

"activities": ["sleep", "pre-sleep naps"],

"weight": 3

}

]

console.log(catfriends[0].furcolor)

output: black