## TASK : 01 -- JSON object’s Values:

var cat = {

name: ‘Fluffy’,

activities: [‘play’, ‘eat cat food’],

catFriends: [

{

name: ‘bar’,

activities: [‘be grumpy’, ‘eat bread omblet’],

weight: 8,

furcolor: ‘white’

},

{

name: ‘foo’,

activities: [‘sleep’, ‘pre-sleep naps’],

weight: 3

}

]

}

console.log(cat);

1.)Add height and weight to Fluffy

solution:{

name: 'Fluffy',

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

height: 2,

weight: 3,

catFriends:

[ { name: 'bar', activities: [Array], weight: 8, furcolor: 'white' },

{ name: 'foo', activities: [Array], weight: 3 } ] }

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

solution:{

name: 'Fluffyy',

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

height: 2,

weight: 3,

catFriends:

[ { name: 'bar', activities: [Array], weight: 8, furcolor: 'white' },

{ name: 'foo', activities: [Array], weight: 3 } ] }

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

solution:

[ 'be grumpy', 'eat bread omblet' ]

[ 'sleep', 'pre-sleep naps' ]

4.)Print the catFriends names.

solution:

bar

foo

5.)Print the total weight of catFriends

solution:

8

3

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

solution:

[ 'play', 'eat cat food' ]

[ 'be grumpy', 'eat bread omblet' ]

[ 'sleep', 'pre-sleep naps' ]

7.)Add 2 more activities to bar & foo cats

solution:

{ name: 'bar',

activities: [ 'be grumpy', 'eat bread omblet', 'soft', 'normal' ],

weight: 8,

furcolor: 'blue' }

{ name: 'foo',

activities: [ 'sleep', 'pre-sleep naps', 'hard', 'different' ],

weight: 3 }

8.)Update the fur color of bar

solution:

red