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  
}  
]  
}

1. Add height and weight to Fluffy

Solution::

cat.weight = 6;

cat.height = 3;

console.log(cat);

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

Solution::

cat.name = 'Fluffyy';

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

Solution::

console.log(cat.catFriends[0].activities,cat.catFriends[1].activities);

4.Print the catFriends names.

Solution::

console.log(cat.catFriends[0].name,cat.catFriends[1].name);

5.Print the total weight of catFriends

Solution::

console.log(cat.catFriends[0].weight+cat.catFriends[1].weight);

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

Solution::

console.log(cat.activities,cat.catFriends[0].activities,cat.catFriends[1].activities);

7.Add 2 more activities to bar & foo cats

Solution::

cat.catFriends[0].activities.push('play', 'sleep');

cat.catFriends[1].activities.push('eat', 'play');

8.Update the fur color of bar

Solution::

cat.catFriends[0].furcolor = 'black'