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: cat[0].height=”20”;

cat[0].weight=”10”;

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

Solution: cat.name=” Fluffyy”;

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

Solution: console.log(cat.catFriends[0].activities+ " "+cat.catFriends[1].activities);

1. Print the catFriends names.

Solution: console.log(cat.catFriends[0].name+ " "+cat.catFriends[1].name);

1. Print the total weight of catFriends

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

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

Solution: console.log(cat.activities + cat.catFriends[0].activities + cat.catFriends[1].activities);

1. Add 2 more activities to bar & foo cats

Solution: cat.catFriends[0].activities.push('run','walk');

cat.catFriends[1].activities.push('roll','bite');

1. Update the fur color of bar

Solution:cat.catFriends[0].furcolor=”Black”;