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);

**ANSWERS:**

1. Add height and weight to Fluffy

cat.height = ‘45’;

cat.weight = ‘4.5’;

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

cat.name = ‘Fluffyy’;

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

console.log(cat.catFriends);

1. Print the catFriends names.

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

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

1. Print the total weight of catFriends.

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

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

console.log(cat.activities);

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

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

1. Add 2 more activities to bar & foo cats.

cat.catFriends[0].activities[2] = ‘scratching wall’;

cat.catFriends[1].activities[2] = ‘scratching wall’;

1. Update the fur color of bar.

cat.catFriends[0].furcolor = ‘Red’;