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

Ans = cat.height ="9";

cat.weight ="10"

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

Ans = cat.name = "fluffyy"

console.log(cat);

1. List all the activities of Fluffyy’s catFriends

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

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

1. Print the catFriends names.

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

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

1. Print the total weight of catFriends

Ans = var a= cat.catFriends[0].weight;

var b = cat.catFriends[1].weight;

var sum = a+b;

console.log(sum);

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

Ans = 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

Ans = cat.catFriends[0].activities.push("laugh","run");

cat.catFriends[1].activities.push("crying","sit");

1. Update the fur color of bar

Ans = cat.catFriends[0].furcolor = "black";

console.log(cat);