

Write a command that finds all unicorns who love apples. Hint, search for “apple”. Include the code you executed and some sample output as the result of this exercise.

```
> db.unicorns.find({ "loves": "apple" });
{ "_id" : ObjectId("657013e39358faa34fc4df24"), "name" : "Roooooodles", "dob" : ISODate("1979-08-18T18:44:00Z"), "loves" : [ "apple" ], "weight" : 575, "gender" : "m", "vampires" : 99 }
{ "_id" : ObjectId("657013e39358faa34fc4df25"), "name" : "Solnara", "dob" : ISODate("1985-07-04T02:01:00Z"), "loves" : [ "apple", "carrot", "chocolate" ], "weight" : 550, "gender" : "f", "vampires" : 80 }
{ "_id" : ObjectId("657013e39358faa34fc4df28"), "name" : "Raleigh", "dob" : ISODate("2005-05-03T00:57:00Z"), "loves" : [ "apple", "sugar" ], "weight" : 421, "gender" : "m", "vampires" : 2 }
{ "_id" : ObjectId("657013e39358faa34fc4df29"), "name" : "Leia", "dob" : ISODate("2001-10-08T14:53:00Z"), "loves" : [ "apple", "watermelon" ], "weight" : 601, "gender" : "f", "vampires" : 33 }
{ "_id" : ObjectId("657013e39358faa34fc4df2a"), "name" : "Pilot", "dob" : ISODate("1997-03-01T05:03:00Z"), "loves" : [ "apple", "watermelon" ], "weight" : 650, "gender" : "m", "vampires" : 54 }
```

### Exercise 3) (1 point)

Write a command that adds a unicorn with the following attributes to the collection. Note dob means “Date of Birth.”

Attribute	Value(s)
<b>name</b>	Malini
<b>dob</b>	11/03/2008
<b>loves</b>	pears, grapes
<b>weight</b>	450
<b>gender</b>	F
<b>vampires</b>	23
<b>horns</b>	1

Include the code you executed to insert this unicorn into the collection along with the output of a find command showing it is in the collection.

```
> db.unicorns.insert({ "name": "Malini", "dob": new Date("2008-11-03T00:00:00Z"), "loves": ["pears", "grapes"], "weight": 450, "gender": "F", "vampires": 23, "horns": 1 });
writeResult({ "nInserted" : 1 })
```

### Exercise 4) (1 point)

Write a command that updates the above record to add apricots to the list of things Malini loves. Include the code you executed and some sample output showing the addition.

```
> db.unicorns.find({"name": "Malini"});
{ "_id" : ObjectId("657017929358faa34fc4df2d"), "name" : "Malini", "dob" : ISODate("2008-11-03T00:00:00Z"), "loves" : [ "pears", "grapes", "apricots" ], "weight" : 450, "gender" : "F", "vampires" : 23, "horns" : 1 }
```

### Exercise 5) (1 point)

Write a command that deletes all unicorns with weight more than 600 pounds. Include the code you executed and some sample output as the result of this exercise.

```

> db.unicorns.deleteMany({ "weight": { "$gt": 600 } });
{ "acknowledged" : true, "deletedCount" : 6 }

```