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MongoDB Exercise 2 for Dec 2020 batch

* Paste the following into your terminal to create a petshop with some pets in it

**use petshop**

**db.pets.insert({name: "Mikey", species: "Gerbil"})**

**db.pets.insert({name: "Davey Bungooligan", species: "Piranha"})**

**db.pets.insert({name: "Suzy B", species: "Cat"})**

**db.pets.insert({name: "Mikey", species: "Hotdog"})**

**db.pets.insert({name: "Terrence", species: "Sausagedog"})**

**db.pets.insert({name: "Philomena Jones", species: "Cat"})**

* Add another piranha, and a naked mole rat called Henry.

**db.pets.insert({name: "Oly P", species: "Piranha"})**

**db.pets.insert({name: "Henry", species: "NakedMoleRat"})**

* Use find to list all the pets. Find the ID of Mikey the Gerbil.

**db.pets.find()**

**db.pets.find( {$and:[{ "name": "Mikey"},{"species": "Gerbil"}]} ).\_id**

* Use find to find Mikey by id.

**db.pets.find( { "\_id": ObjectId("5fece741de6074e7fb499181") } )**

* Use find to find all the gerbils.

**db.pets.find({"species": "Gerbil"} )**

* Find all the creatures named Mikey.

**db.pets.find( { "name": "Mikey"} )**

* Find all the creatures named Mikey who are gerbils.

**db.pets.find( {$and:[{ "name": "Mikey"},{"species": "Gerbil"}]} )**

* Find all the creatures with the string "dog" in their species.

**db.pets.find( {"species": /dog/i } )**