

```
> show collections
Schedule
> db.Schedule.find({RoomNo: 106})
{ "_id" : ObjectId("5f7dec9423412aac4e904756"), "Date" : "10/07/2017", "Time" : "8:00 am - 12:00 pm", "RoomNo" : 106, "Title" : "Modern Optimization Methods in Python", "Speaker" : "Michael McKerns", "Affiliation" : "UQ Foundation" }
{ "_id" : ObjectId("5f7dec9423412aac4e90475a"), "Date" : "11/07/2017", "Time" : "1:30 pm - 5:30 pm", "RoomNo" : 106, "Title" : "Network Science and Statistics", "Speaker" : "Eric Ma", "Affiliation" : "MIT" }
> db.Schedule.find({RoomNo: 106}).pretty()
{
  "_id" : ObjectId("5f7dec9423412aac4e904756"),
  "Date" : "10/07/2017",
  "Time" : "8:00 am - 12:00 pm",
  "RoomNo" : 106,
  "Title" : "Modern Optimization Methods in Python",
  "Speaker" : "Michael McKerns",
  "Affiliation" : "UQ Foundation"
}
{
  "_id" : ObjectId("5f7dec9423412aac4e90475a"),
  "Date" : "11/07/2017",
  "Time" : "1:30 pm - 5:30 pm",
  "RoomNo" : 106,
  "Title" : "Network Science and Statistics",
  "Speaker" : "Eric Ma",
  "Affiliation" : "MIT"
}
> db.Schedule.findOne({RoomNo: 106})
{
  "_id" : ObjectId("5f7dec9423412aac4e904756"),
  "Date" : "10/07/2017",
  "Time" : "8:00 am - 12:00 pm",
  "RoomNo" : 106,
  "Title" : "Modern Optimization Methods in Python",
  "Speaker" : "Michael McKerns",
  "Affiliation" : "UQ Foundation"
}
> db.Schedule.find({RoomNo: 101, RoomNo: 106}, {"_id": 0, "Date": 1, "Time": 1, "Title": 1, "Speaker": 1})
{ "Date" : "10/07/2017", "Time" : "8:00 am - 12:00 pm", "Title" : "Modern Optimization Methods in Python", "Speaker" : "Michael McKerns" }
{ "Date" : "11/07/2017", "Time" : "1:30 pm - 5:30 pm", "Title" : "Network Science and Statistics", "Speaker" : "Eric Ma" }
> db.Schedule.findOne({RoomNo: 106}, {"_id": 0, "Date": 1, "Time": 1, "Title": 1, "Speaker": 1})
{
  "Date" : "10/07/2017",
  "Time" : "8:00 am - 12:00 pm",
  "Title" : "Modern Optimization Methods in Python",
  "Speaker" : "Michael McKerns"
}
> db.Schedule.findOne({Speaker: "Kenneth Lyons"}, {"_id": 0, "RoomNo": 1, "Title": 1})
{ "RoomNo" : 103, "Title" : "Automatic Code Generation with SymPy" }
> db.Schedule.findOne({Title: "Computational Statistics"}, {"_id": 0, "Speaker": 1, "Affiliation": 1})
{ "Speaker" : "Allen Downey", "Affiliation" : "Olin College" }
>
```