1. db.people.find()
2. db.people.count()
3. db.people.find({state:’Arizona’})
4. db.people.find( {$and: [{state: ‘Arizona’}, {gender: ‘Male’}]})
5. db.people.find( {$or: [{state: ‘Arizona’}, {state:’New Mexico’}]})
6. db.people.find({age: {$lt: 40}})

7. db.people.find( {$and: [{age: {$lte:45}}, {age: {$gte:40}}, {state: 'Florida'}, {gender: ‘Female’}]})

8. db.people.find({first\_name: /^H/i})

9. db.people.find({state: ‘Michigan’}).sort({first\_name: 1})

10. db.people.find({$or: [{state: 'Virginia'}, {first\_name: 'Virginia'}]})

11. db.people.find({age: {$lt: 30}}, {first\_name:true, last\_name: true})

12. db.people.find({state:'Montana'}, {age: false})

13. db.people.find({email: /.edu$/}, {email: true})

14. db.people.find({"children.age": {$lt: 4}})

15. db.people.find({children: []})

16. db.people.find({children: {$ne: "[]"}})