```
Q1. Find all the zip codes in Iowa state.
 db.zipcode.aggregate([
                            {$match:{state:"IA"}},
                            {$group:{
                                 _id:{state:"$state"},
                                 zipcodes: {$addToSet: "$_id"}
                              }
                            }
                            ]);
Q2. Find all the zip codes with a population less than 1000.
 db.zipcode.aggregate([
                            {$match:{pop: {$lt:1000}}},
                            {$group:{_id:{state:"$state"},
                                    zipcodes: {$addToSet: "$_id"}
                                 }
                            }
                            ]);
Q3. Find all cities that have more than one zip code, sort the results based by state and city name.
 db.zipcode.aggregate([
                            {$group:{_id:{city:"$city",state:"$state"},
                                 num_zip:{$sum:1}}},
                            {$match:{num_zip:{$gt:1}}},
                            {$sort:{"_id.state":1,"_id.city":1}}
                            ]);
Q4. Display the least populated city in each state
 db.zipcode.aggregate([
                            {$group:{_id:{state:"$state",
                                 city: "$city"},
                                 population:{$sum:"$pop"}}},
```

```
{$sort:{"_id.state":1,population:1}},

{$group:{_id:"$_id.state",

    city:{$first:"$_id.city"},

    population:{$first:"$population"}}}
]);
```