***List of Aggregation queries***

1. db.lab9.aggregate([{$match:{state:"IA"}},{$group:{\_id:"$state", zipcodes:{$addToSet:"$\_id"}}},{$project:{\_id:0}}])
2. db.lab9.aggregate([{$match:{pop:{$lt:1000}}},{$project:{zipcodes:"$\_id", \_id:0}}])
3. db.lab9.aggregate([{$group:{\_id:{city:"$city", state:"$state"}, num\_codes:{$sum:1}}}, {$match:{num\_codes:{$gt:1}}},{$project:{State:"$\_id.state",City:"$\_id.city",\_id:0}},{$sort:{State:1, City:1}}])
4. db.lab9.aggregate([{$project:{\_id:0, state:"$state",city:"$city", population:"$pop"}}, {$sort:{state:1, population:1}},{$group:{\_id:"$state", population:{$first:"$population"},city:{$first:"$city"}}},{$sort:{\_id:1}}])