/\*Q1. Display the sum of salary group by gender having

sum of salary greater than 80000.\*/

db.empl.aggregate

([

{$group:{\_id:"$MANAGER\_ID",

TOTAL:{$sum:"$SALARY"}}},

{$match:{TOTAL:{$gt:10}}},

{$sort:{TOTAL:1}}

])

/\*Q2. Display the jobs where minimum 5 employees are

working in a sorted order.

\*/

db.empl.aggregate(

[

{$group:{\_id:"$JOB\_ID",

TOTAL:{$sum:1}}},

{$match:{TOTAL:{$gt:5}}} ,

{$sort:{TOTAL:1}}

])

/\*Q6. Write a mongodb query that returns all unique states

\*/

db.zips.aggregate([ {

$group:{\_id:{state:"$state"}}}])

/\*Q7. Write a mongodb query that returns

all unique cities of all states

\*/

db.zips.aggregate([ {

$group:{\_id:{state:"$state",city:"$city"}}}])

/\*Q8. Write a mongodb query that returns

states with total population

\*/

db.zips.aggregate([

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

total:{$sum:"$pop"}}}

])

/\*Q9. Write a mongodb query that

returns states with Maximum population \*/

db.zips.aggregate([

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

max\_population:{$max:"$pop"}}}

])

/\*Q10. Write a mongodb query that returns all states

with total population greater than 10 million.

\*/

db.zips.aggregate([

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

sum\_population:{$sum:"$pop"}}},

{$match:{sum\_population:{$gt:1000000}}}

])