***Produce a list of customers having max balance at each branch***

mysql> select custname,branchname,max(balance) from account join depositor on account.accno=depositor.accno group by branchname;

+----------+------------+--------------+

| custname | branchname | max(balance) |

+----------+------------+--------------+

| mr. ijk | farmagudi | 12000 |

| mr. pqr | madgaon | 10000 |

| mr. xyz | ponda | 12000 |

+----------+------------+--------------+

***Find max balance at each branch only if average balance is greater than 10,000***

mysql> select branchname, max(balance) from account group by branchname having avg(balance)>1000;

+------------+--------------+

| branchname | max(balance) |

+------------+--------------+

| farmagudi | 12000 |

| madgaon | 10000 |

| ponda | 12000 |

+------------+--------------+

***List in alphabetical order names of all customers having an account at ponda branch***

mysql> select custname from account,depositor where account.accno=depositor.accno and branchname='ponda' order by custname asc;

+----------+

| custname |

+----------+

| mr. xyz |

+----------+

***Find names of all branches having assets greater than atleast one branch located in madgaon***

mysql> select branchname,assets from branch where assets>(select min(assets) from branch where branchcity='madgaon');

+------------+--------+

| branchname | assets |

+------------+--------+

| ponda | 450000 |

| panaji | 550000 |

+------------+--------+

***Find branch having highest average balance***

mysql> select branchname from account,(select max(xbalance) as ybalance from (se

lect branchname,avg(balance) as xbalance from account group by branchname) as x)

as y where account.balance=y.ybalance;

+------------+

| branchname |

+------------+

| madgaon |

+------------+

***Find customer with highest average balance***

mysql> select custname from (select custname,avg(balance) as xavg from account,depositor where account.accno=depositor.accno group by custname) as a where xavg in (select max(xavg) as max\_avg from ( select custname,avg(balance) as xavg from account,depositor where account.accno=depositor.accno group by custname) as x);

+----------+

| custname |

+----------+

| mr. xyz |

+----------+

***Find average balance of branches where average account balance is greater than 1,200***

mysql> select branchname,avg(balance) from account group by branchname having av

g(balance)>1200;

+------------+--------------+

| branchname | avg(balance) |

+------------+--------------+

| farmagudi | 6750.0000 |

| madgaon | 10000.0000 |

| ponda | 8750.0000 |

+------------+--------------+