#1

select first\_name, last\_name from employees

where substring(first\_name,1,2) = 'Sa'

order by employee\_id;

#2

select first\_name, last\_name from employees

where last\_name like '%ei%'

order by employee\_id;

#3

select first\_name from employees

where department\_id in(3,10) and

year(hire\_date) between 1995 and 2005

order by employee\_id;

#4

select first\_name, last\_name from employees

where job\_title not like '%engineer%'

order by employee\_id;

#5

select name from towns

where char\_length(name) in(5,6)

order by name;

#6

select \* from towns

where left(name,1) in ('m','k','b','e')

order by name;

#7

SELECT

\*

FROM

towns

WHERE

LEFT(name, 1) NOT IN ('r' , 'b', 'd')

ORDER BY name;

#8

create view v\_employees\_hired\_after\_2000 as

select first\_name, last\_name from employees

where year(hire\_date) > 2000;

select \* from v\_employees\_hired\_after\_2000;

#9

select first\_name, last\_name from employees

where char\_length(last\_name) =5;

#10

select country\_name , iso\_code from countries

where country\_name like '%A%A%A%'

order by iso\_code;

#11

select p.peak\_name , r.river\_name,

lower(concat(peak\_name,substring(river\_name,2))) as mix

from peaks as p,rivers as r

where right(peak\_name,1) = left(river\_name,1)

order by mix;

#12

select name, date\_format(start, '%Y' '-' '%m' '-' '%d') from games

where year(start) between 2011 and 2012

order by start,name

limit 50;

#13

select user\_name,substring(email, locate('@',email)+1) as 'provider'

from users

order by provider, user\_name;

#14

select user\_name, ip\_address from users

where ip\_address like '\_\_\_.1%.%.\_\_\_'

order by user\_name;

#15

select name,

(case

when hour(start) between 0 and 11 then 'Morning'

when hour(start) between 12 and 17 then 'Afternoon'

else 'Evening'

End

) as 'Part of the Day',

(case

when duration between 0 and 3 then 'Extra Short'

when duration between 4 and 6 then 'Short'

when duration between 6 and 10 then 'Long'

else 'Extra Long'

end) as 'Duration'

from games;

#16

select product\_name, order\_date,

date\_add(`order\_date`,interval 3 day) as 'pay\_due',

date\_add(`order\_date`,interval 1 month) as 'deliver\_due'

from orders;