1. [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) \* FROM `emp`;

2. [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) ename,eaddress FROM `emp`;

3. [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) ename,eaddress,esal FROM `emp` WHERE eaddress="kolkata";

4. [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) ename,eaddress,esal FROM `emp` WHERE esal>20000 [AND](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_and) eaddress="kolkata";

5. [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) ename,dept\_no FROM `emp` ORDER BY dept\_no;

6. SELECT ename,esal

FROM `emp`

ORDER BY esal DESC LIMIT 1 OFFSET 0;

7. [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) [COUNT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/aggregate-functions.html%23function_count)(\*) as No\_of\_emp,edesg FROM `emp` GROUP BY dept\_no;

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) eaddress, [COUNT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/aggregate-functions.html%23function_count)(eaddress) FROM `emp` GROUP by eaddress;

8. SELECT COUNT(\*) as No\_of\_emp,dept\_no FROM `emp` GROUP BY dept\_no HAVING COUNT(\*)>2;

8. SELECT max(esal) as max\_sal,eaddress

FROM `emp`

GROUP BY eaddress

HAVING eaddress<>'kolkata';

9. [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) ename,dept\_no FROM `emp` WHERE dept\_no BETWEEN 102 [and](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_and) 106;

10. SELECT ename FROM `emp` WHERE ename LIKE "s%";

11. [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) ename FROM `emp` WHERE ename [LIKE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/string-comparison-functions.html%23operator_like) "\_\_\_\_\_";

12. SELECT emp.ename,dept.dept\_no

FROM emp INNER JOIN dept

ON emp.dept\_no=dept.dept\_no;

13. SELECT emp.ename,dept.dept\_no

FROM emp LEFT JOIN dept

ON emp.dept\_no=dept.dept\_no;

14. SELECT emp.ename,dept.dept\_no

FROM emp RIGHT JOIN dept

ON emp.dept\_no=dept.dept\_no;

15. [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) ename,dept\_address,dept\_name FROM emp FULL JOIN dept WHERE ename="sunip";

16. ALTER TABLE student ADD COLUMN gender varchar(200);

17. ALTER TABLE student DROP COLUMN gender;

18. ALTER TABLE student CHANGE COLUMN gender gen2 varchar(200);

19. ALTER TABLE student MODIFY COLUMN gender char(250);

20. [CREATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) stu1 [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) \* FROM student;

21. [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) ename,dept\_no FROM `emp` WHERE dept\_no [IN](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/comparison-operators.html%23function_in)([SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) dept\_no FROM `dept` WHERE dept\_no>104);

22. SELECT ename,dept\_no

FROM `emp`

WHERE dept\_no IN(SELECT dept\_no

FROM `dept`

WHERE dept\_no>104);

23. SELECT ename,esal

FROM emp

WHERE esal IN(SELECT MAX(esal)

FROM emp

WHERE esal<(

SELECT MAX(esal)

FROM emp

));

24. SELECT MAX(esal) FROM emp WHERE esal<( SELECT MAX(esal) FROM emp );

25. Find the same employee name from your table.

26. ALTER TABLE emp ADD COLUMN gender varchar(200) UNIQUE;

27. CREATE TABLE parent( roll int(200), name varchar(200), address varchar(200), PRIMARY KEY(roll));

28. CREATE TABLE child( roll int(200), deptno int(200), deptname varchar(200), FOREIGN KEY(roll) REFERENCES parent(roll));

29. CREATE TRIGGER abc BEFORE INSERT ON student3 FOR EACH ROW SET new.sum=new.sub1+new.sub2;