* + SELECT query basics

1. select \* from employee
2. select empid, name, salary from employee
   * SELECT query using GROUP BY clause
3. Select deptid, SUM(salary) from employee GROUP BY deptid.
   * SELECT query using HAVING clause
4. Select empid, name, salary from employee HAVING salary>20000
   * Using a Sub Query inside a SELECT query
5. Select empid from employee where salary > (select AVG(salary) from employee)
   * Using JOINS
6. Select name, deptname from employee INNER JOIN department ON employee.deptid=department.deptid
7. Select empid ,name, deptname from employee LEFT OUTER JOIN department ON employee.deptid=department.deptid
8. Select a.empid,b.name,a.salary from employee a,employee b where a.salary > b.salary
   * Using INSERT
9. INSERT INTO employee (empid,name,salary,deptid,exp) VALUES (9,”Aayush”,30000,8,2)
   * Using ALTER
10. ALTER table1 ALTER COLUMN name nvarchar
11. ALTER table1 MODIFY COLUMN name nvarchar
12. ALTER table1 MODIFY name nvarchar
    * Using UPDATE
13. UPDATE employee SET salary = salary + 20000 where rating > 4
    * Using DELETE
14. DELETE FROM employee where rating < 1
    * Using AGGREGATE Functions
15. Select AVG(salary) from employee where exp>3
16. Select SUM(exp) from employee.
17. Select MAX(empid) from employee
18. Select MIN(salary) from employee where exp<3
19. Select COUNT(empid) from employee where salary > 20000
    * FIND 3rd highest salary
20. Select MIN(salary) from employee where salary IN (select TOP 3 salary from employee ORDER BY salary DESC)