**Assignment 1**

1. Get me the details of all employees who are working as accountant but earning more than 1000$

SELECT \*

FROM Employee

WHERE designation = ‘accountant’ AND salary > 1000;

1. Get me the details of all employees who are joined the org before 25 years and working as manager.

SELECT \*

FROM Employee

WHERE designation = ‘manager’ AND DATEDIFF(year, doj, GETDATE()) > 25;

1. Get me the details of all employees who are working as field engineer but age is less than 30 Years.

SELECT \*

FROM Employee

WHERE designation = ‘field engineer’ AND DATEDIFF(year, dob, GETDATE()) < 30;

4. Get me the details of all employees who is not entitled to receive any commission.

SELECT \*

FROM Employee

WHERE emp\_id NOT IN (SELECT emp\_id FROM Commission);

1. Get me the details of all employees whose name starts with S but ends with A.

SELECT \*

FROM Employee

WHERE lower(emp\_name) LIKE ‘s%a’;

1. Get me the details of average salary of account department.

SELECT AVG(salary)

FROM Employee

WHERE Dept\_No IN (SELECT Dept\_No FROM Dept WHERE Dept\_name = 'account');

7. Get me the details of the employee who is getting highest salary from production department.

SELECT \*

FROM Employee

WHERE Dept\_No = (SELECT Dept\_No FROM Dept WHERE Dept\_name = 'production')

ORDER BY salary DESC;

LIMIT 1;

Select \* from Employee where salary = (select max(salary) from employee join dept on

Employee.dept\_no = dept.dept\_no where dept\_name = ‘production’) and dept\_no =

(select dept\_no from dept where dept\_name = ‘production’);