

**Query 1**

```
USE companyDB
SELECT
Fname,
Minit,
Lname

FROM Employee
WHERE
DATEDIFF(YEAR, Bdate, GETDATE()) >
(SELECT AVG(DATEDIFF(YEAR, Bdate, GETDATE())) FROM Employee)
```

**Query 2**

```
USE companyDB
SELECT Fname, Minit, Lname
FROM Employee
WHERE
Salary < (
SELECT AVG(Salary)
FROM Employee
WHERE Fname
LIKE '_a%'
)
```

**Query 3**

```
USE companyDB
SELECT
E.Fname,
E.Minit,
E.Lname
FROM
Employee E
WHERE
E.Ssn IN (
SELECT W.Essn
FROM Works_on W
JOIN Project P ON W.Pno = P.Pnumber
WHERE P.Pname IN ('ProductX', 'Computerization', 'Newbenefits')
);
```

**Query 4**

```
USE companyDB
SELECT AVG(Salary) as Average_Salary
FROM Employee
WHERE Salary < (
SELECT Salary
FROM Employee
WHERE Fname='Sam'
AND Lname='Snedden'
AND Minit='S'
)
```

### Query 5

```
SELECT
CONCAT(E.Fname, ' ', E.Minit, ' ', E.Lname) AS EmployeeName,
CONCAT(S.Fname, ' ', S.Minit, ' ', S.Lname) AS SupervisorName,
D.Dname AS DepartmentName
FROM
Employee E
JOIN
Department D ON E.Dno = D.Dnumber
LEFT JOIN
Employee S ON E.Super_ssn = S.Ssn
WHERE
E.Salary <
(
SELECT AVG(E2.Salary)
FROM Employee E2
JOIN Department D2 ON E2.Dno = D2.Dnumber
WHERE D2.Dname = 'Software'
);
```