DBMS LAB

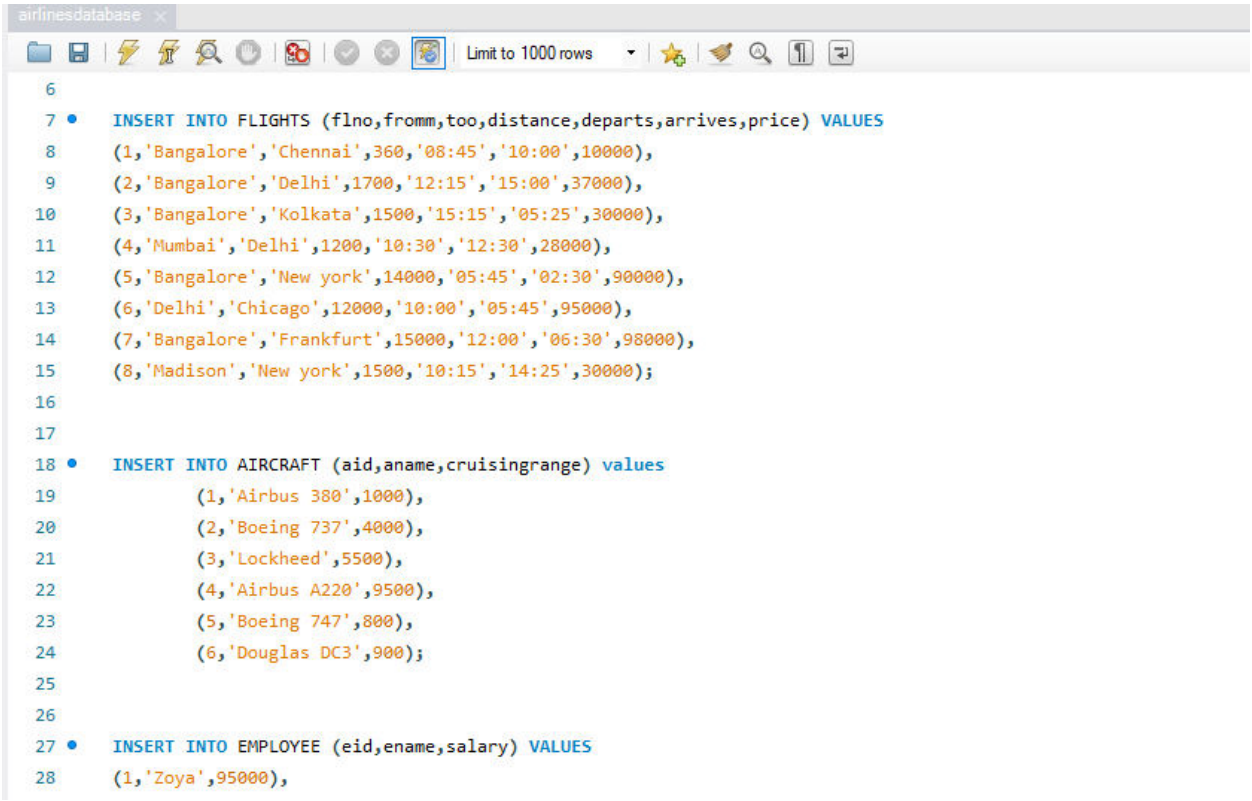
Mallika Prasad

1BM19CS081

LAB PROG 7

OUTPUT

Value Insertion



```
26
27 •  INSERT INTO EMPLOYEE (eid,ename,salary) VALUES
28     (1,'Zoya',95000),
29     (2,'Akshay',65000),
30     (3,'Niveditha',70000),
31     (4,'Safan',45000),
32     (5,'Peter',95000),
33     (6,'Nayan',100000),
34     (7,'Ajay',50000);
35
36
37 •  INSERT INTO CERTIFIED (eid,aid) VALUES
38     (1,1),
39     (1,3),
40     (1,4),
41     (5,4),
42     (5,3),
43     (1,2),
44      (2,6),
45     (2,5),
46     (4,5),
47     (6,4),
48     (6,3),
49     (3,6),
```

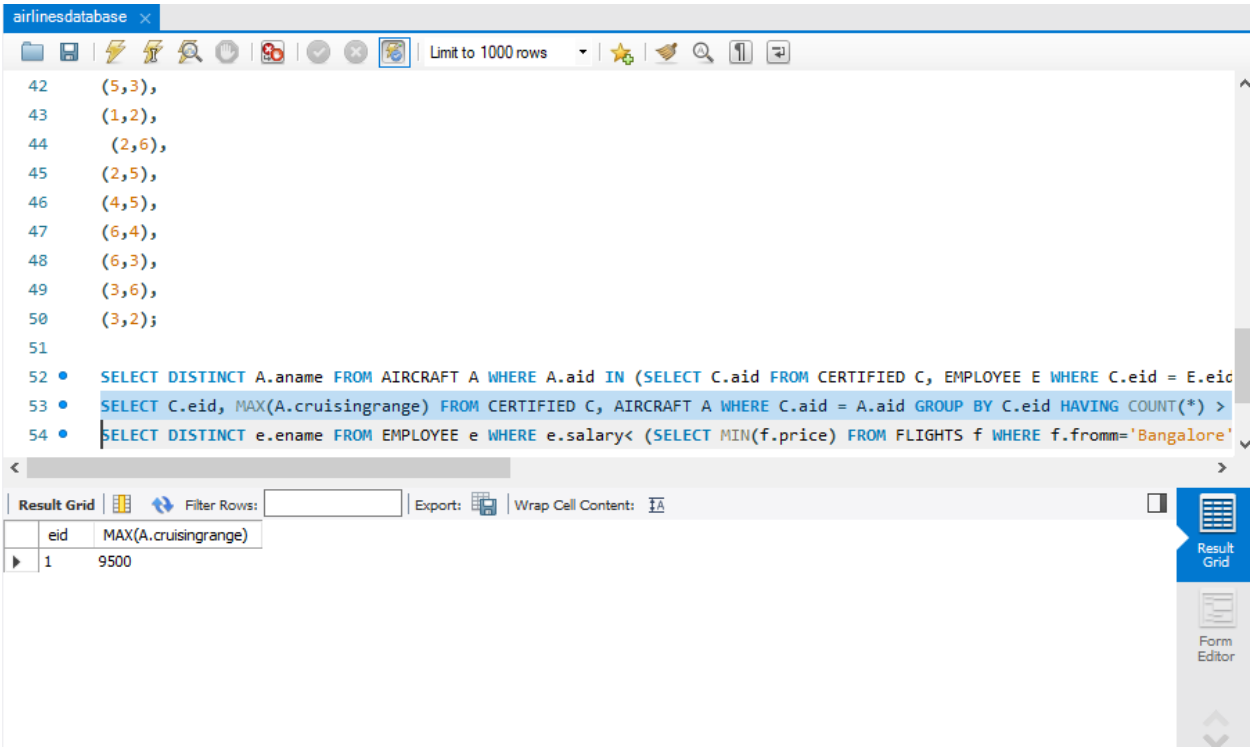
SELECT DISTINCT A.aname FROM AIRCRAFT A WHERE A.aid IN (SELECT C.aid FROM CERTIFIED C, EMPLOYEE E WHERE C.eid = E.eid AND NOT EXISTS (SELECT * FROM EMPLOYEE E1 WHERE E1.eid = E.eid AND E1.salary < 80000));

```
41     (5,4),
42     (5,3),
43     (1,2),
44      (2,6),
45     (2,5),
46     (4,5),
47     (6,4),
48     (6,3),
49     (3,6),
50     (3,2);
51
52 •  SELECT DISTINCT A.aname FROM AIRCRAFT A WHERE A.aid IN (SELECT C.aid FROM CERTIFIED C, EMPLOYEE E WHERE C.eid = E.eid
53 •  SELECT C.eid, MAX(A.cruisingrange) FROM CERTIFIED C, AIRCRAFT A WHERE C.aid = A.aid GROUP BY C.eid HAVING COUNT(*) >
```

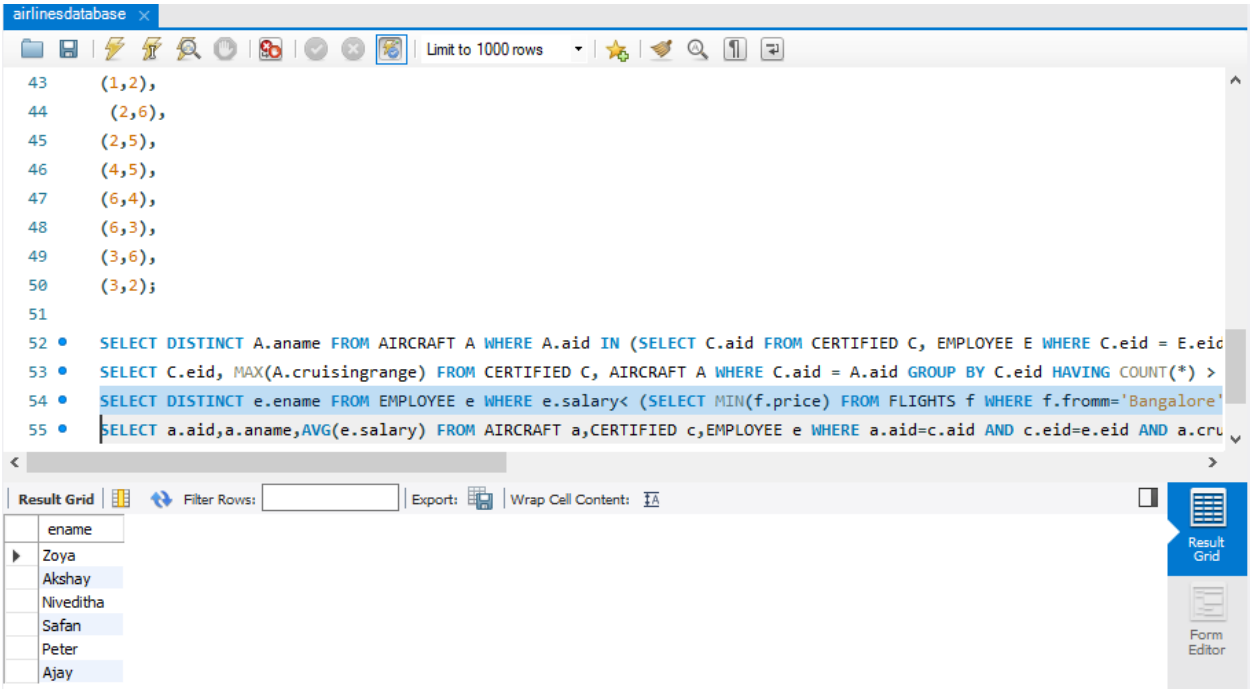
Result Grid | Filter Rows: | Export: | Wrap Cell Content:

aname
Airbus 380
Boeing 737
Lockheed
Airbus A220

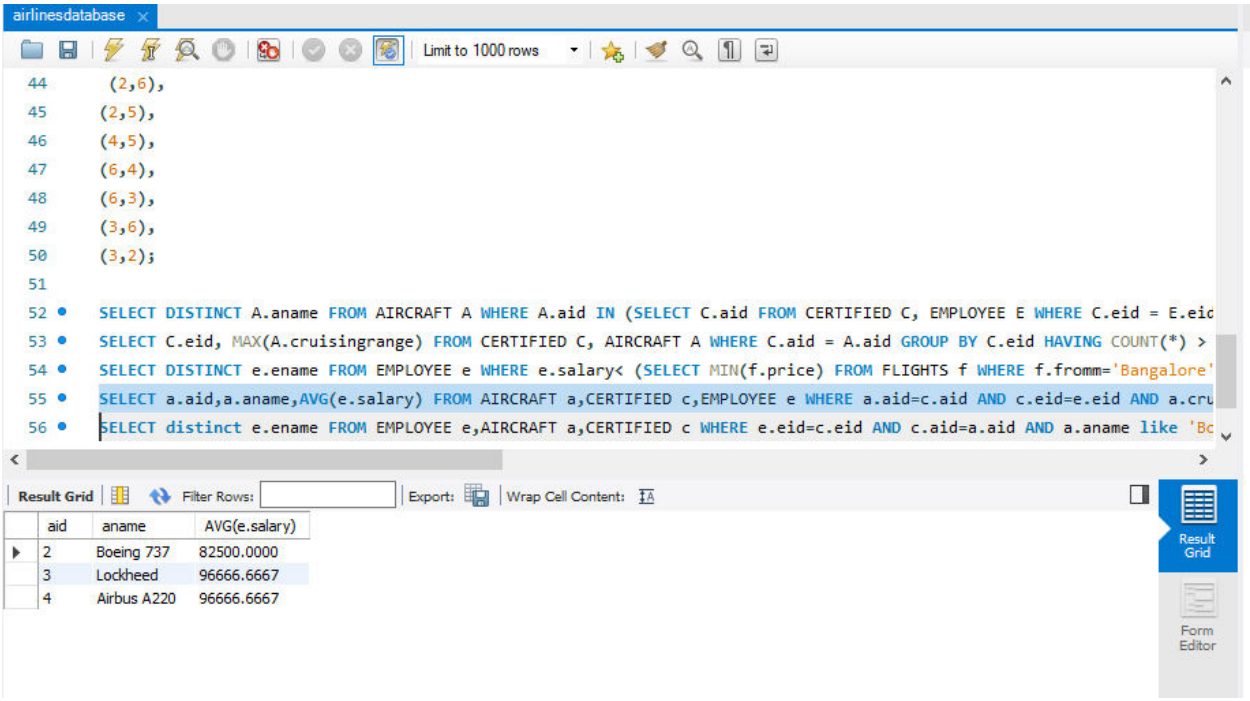
SELECT C.eid, MAX(A.cruisingrange) FROM CERTIFIED C, AIRCRAFT A WHERE C.aid = A.aid GROUP BY C.eid HAVING COUNT(*) > 3;



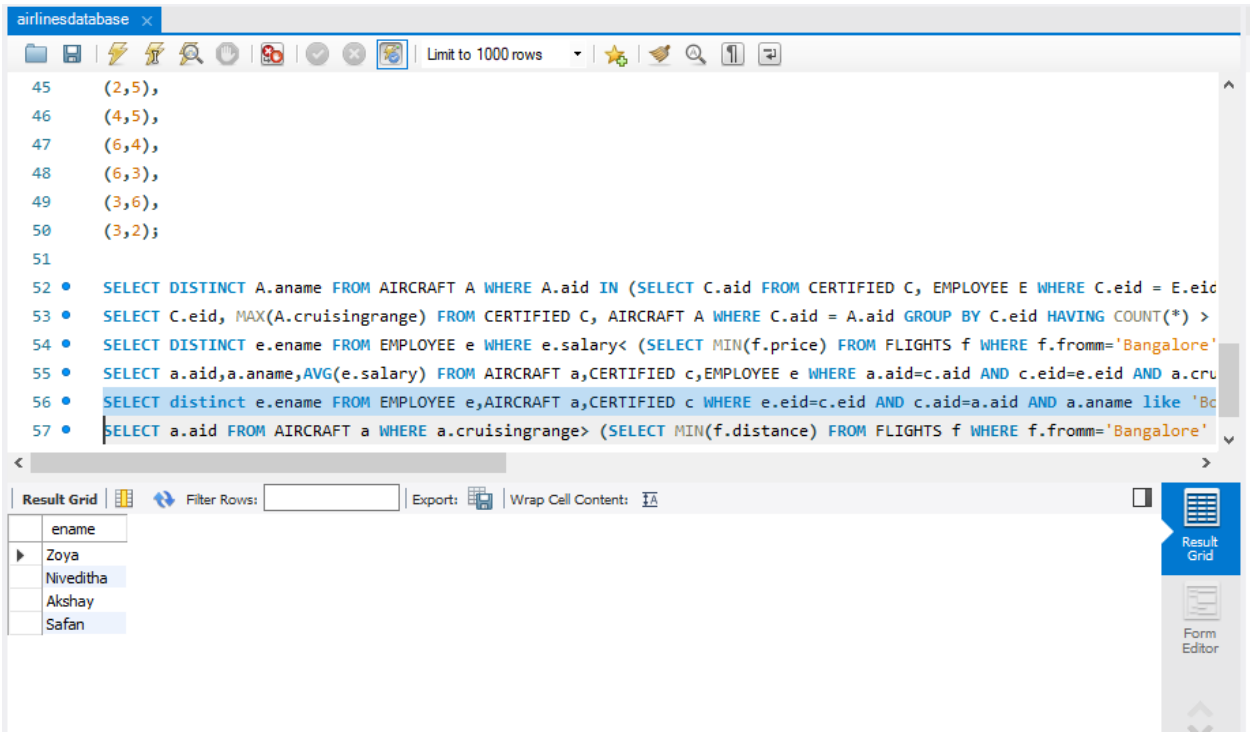
SELECT DISTINCT e.ename FROM EMPLOYEE e WHERE e.salary< (SELECT MIN(f.price) FROM FLIGHTS f WHERE f.fromm='Bangalore' AND f.too='Frankfurt');



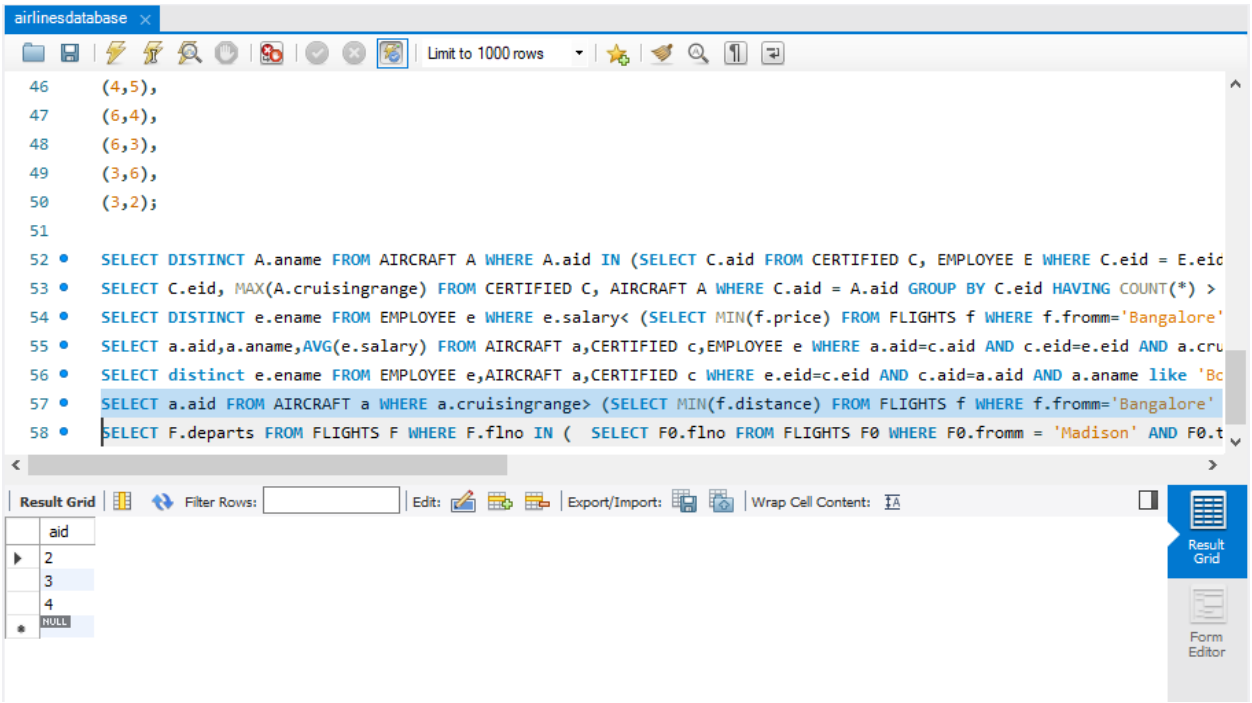
SELECT a.aid,a.aname,AVG(e.salary) FROM AIRCRAFT a,CERTIFIED c,EMPLOYEE e WHERE a.aid=c.aid AND c.eid=e.eid AND a.cruisingrange>1000 GROUP BY a.aid,a.aname;



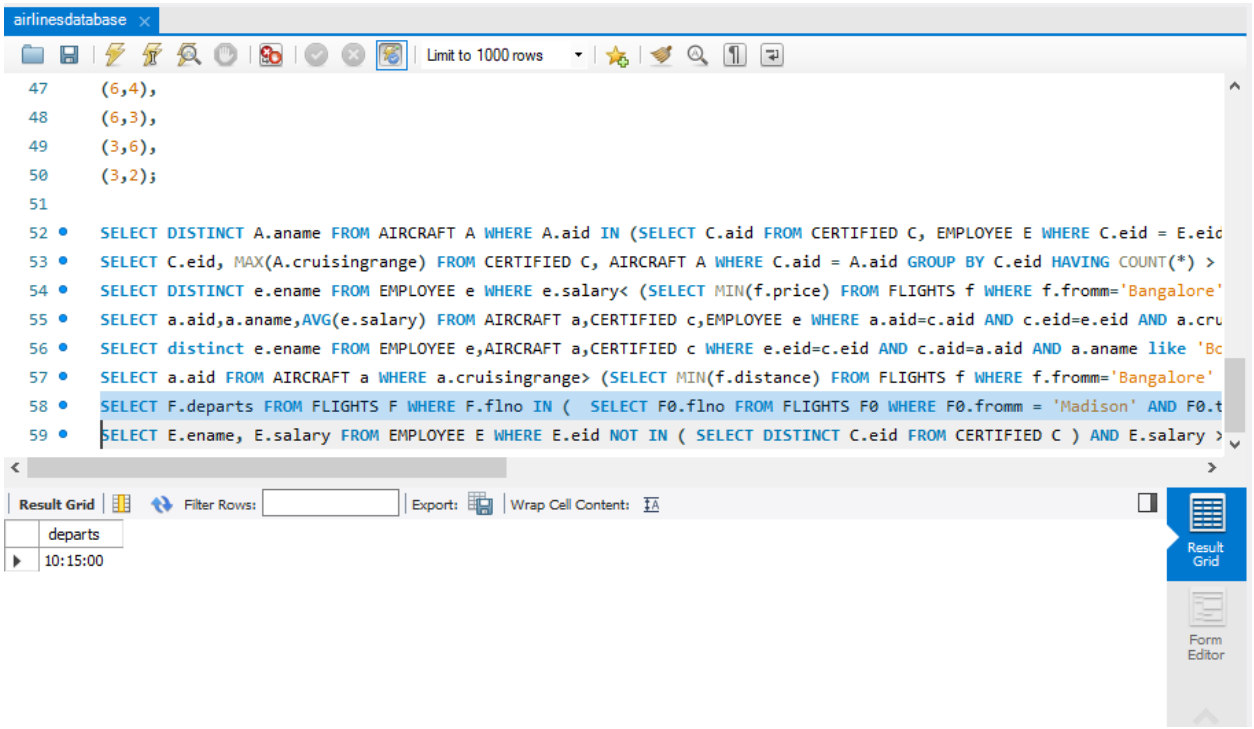
SELECT distinct e.ename FROM EMPLOYEE e,AIRCRAFT a,CERTIFIED c WHERE e.eid=c.eid AND c.aid=a.aid AND a.aname like 'Boeing%';



SELECT a.aid FROM AIRCRAFT a WHERE a.cruisingrange> (SELECT MIN(f.distance) FROM FLIGHTS f WHERE f.fromm='Bangalore' AND f.too='Delhi');



SELECT F.departs FROM FLIGHTS F WHERE F.flno IN (SELECT F0.flno FROM FLIGHTS F0 WHERE F0.fromm = 'Madison' AND F0.too = 'New york' AND F0.arrives < '18:00');



SELECT E.ename, E.salary FROM EMPLOYEE E WHERE E.eid NOT IN (SELECT DISTINCT C.eid FROM CERTIFIED C) AND E.salary > (SELECT AVG (E1.salary) FROM EMPLOYEE E1 WHERE E1.eid IN (SELECT DISTINCT C1.eid FROM CERTIFIED C1));