***TW4***

1. select grade,count(distinct(customer\_id)) from customers group by grade having grade > (select avg(grade) from customers where city = 'bangalore');

2. select salesman\_id,name from salesman where 1 < (select count(\*) from customers where salesman\_id = salesman.salesman\_id);

3. select name,cust\_name from salesman s,customers c,orders o where s.salesman\_id=o.salesman\_id and o.customer\_id=c.customer\_id and o.purchase\_amt>4000;

4. delete from salesman where salesman\_id = 1000;

***TW3***

1. select DISTINCT(a.name) from Aircraft a, Employee e, Certified c WHERE c.eid = e.eid and c.aid = a.aid and e.salary>80000;
2. select DISTINCT(c.eid),max(a.cruising\_range) from aircraft a, certified c WHERE c.aid = a.aid GROUP BY c.eid HAVING count(\*)>3;
3. select DISTINCT ename from Employee WHERE e.salary < (SELECT min(f.price) from Flights f WHERE f.fromplace = ‘Bangalore’ AND f.toplace = ‘Frankfurt’);
4. select DISTINCT a.aid from Aircraft a WHERE a.cruising\_range > = (select MAX(Distance) from Flights WHERE fromplace = ‘Bangalore’ AND to place =’Frankfurt’);

***TW5***

1. select mov\_title from movies WHERE dir\_id in ( select dir\_id from directors where dir\_name = ‘Sanjay Leela’);
2. select mov\_title from movies m, movie\_cast mc WHERE m.mov\_id = mc.mov\_id and act\_id in (select act\_id from movie\_cast GROUP BY act\_id HAVING COUNT(act\_id)>1);
3. select mov\_title, max(rev\_stars) from movies m, ratings r WHERE m.mov\_id = r.mov\_id GROUP BY mov\_title HAVING max(rev\_stars) > 0 ORDER BY mov\_title;
4. UPDATE Rating SET rev\_stars = 5 WHERE mov\_id IN(select mov\_id from Movies WHERE dir\_id IN(select dir\_id from Director WHERE dir\_name = ‘RAM GOPAL VERMA’));