Queries

1. SELECT S.\*, SS.SEM, SS.SEC

FROM STUDENT S, SEMSEC SS, CLASS C WHERE S.USN = C.USN AND

SS.SSID = C.SSID AND SS.SEM = 4 AND SS.SEC='C';

1. SELECT SS.SEM, SS.SEC, S.GENDER, COUNT (S.GENDER) AS COUNT

FROM STUDENT S, SEMSEC SS, CLASS C WHERE S.USN = C.USN AND

SS.SSID = C.SSID

GROUP BY SS.SEM, SS.SEC, S.GENDER ORDER BY SEM;

3. CREATE VIEW STU\_TEST1\_MARKS\_VIEW

AS SELECT TEST1, SUBCODE FROM IAMARKS

WHERE USN = '1BI15CS101';

4.UPDATE IAMARKS SET FINALIA=((TEST1+TEST2+TEST3)- LEAST(TEST1,TEST2,TEST3))/2;

5. SELECT S.USN,S.SNAME,S.ADDRESS,S.PHONE,S.GENDER, IA.SUBCODE, (CASE

WHEN IA.FINALIA BETWEEN 17 AND 20 THEN 'OUTSTANDING' WHEN IA.FINALIA BETWEEN 12 AND 16 THEN 'AVERAGE'

ELSE 'WEAK' END) AS CAT

FROM STUDENT S, SEMSEC SS, IAMARKS IA, SUBJECT SUB WHERE S.USN = IA.USN AND

SS.SSID = IA.SSID AND SUB.SUBCODE = IA.SUBCODE AND SUB.SEM = 8 ;