

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';
```

```
2. 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 ;
```