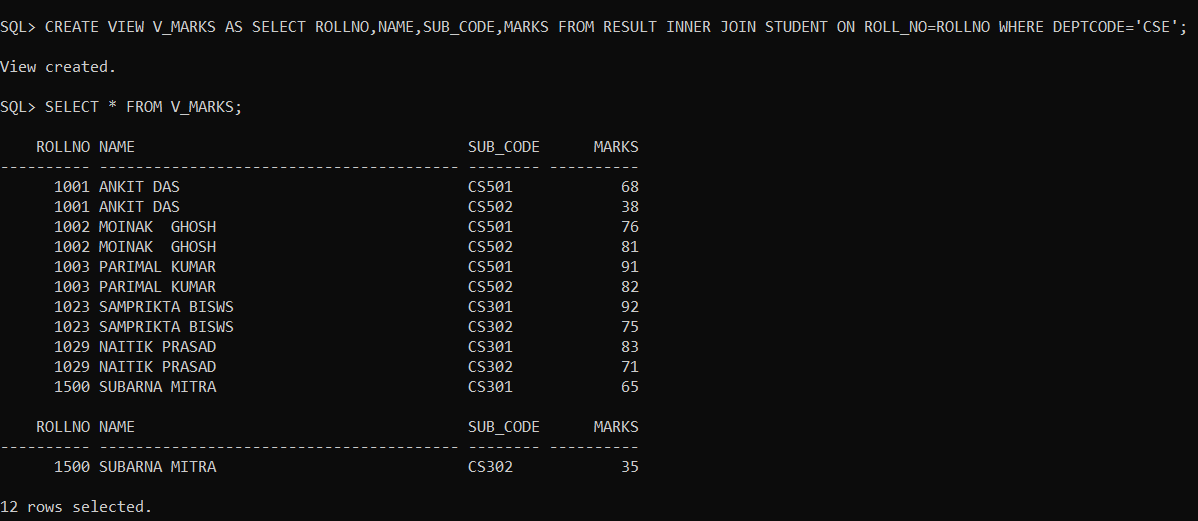
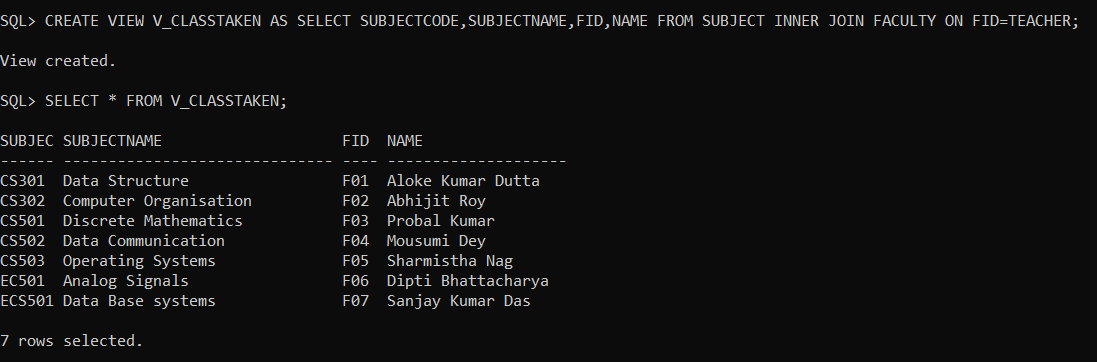
1. Create view V\_MARKS with roll no, student name, subject code, marks of all CSE students.

CREATE VIEW V\_MARKS AS SELECT ROLLNO,NAME,SUB\_CODE,MARKS FROM RESULT INNER JOIN STUDENT ON ROLL\_NO=ROLLNO WHERE DEPTCODE='CSE';



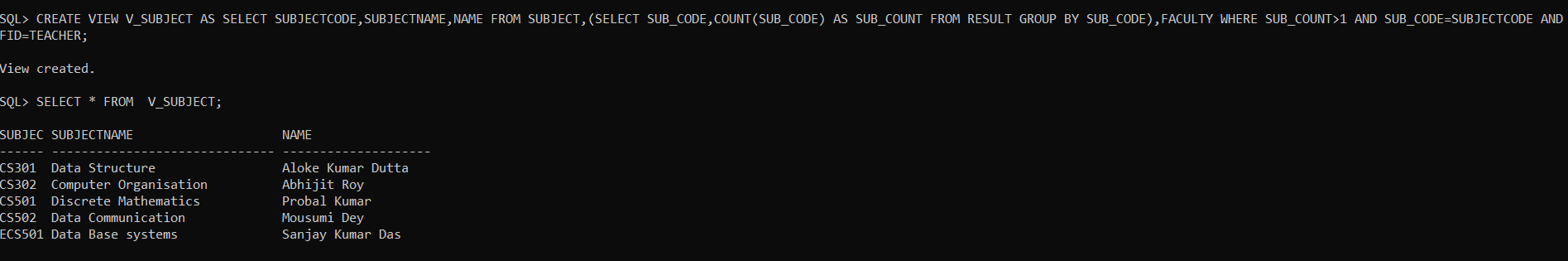
1. Create view V\_CLASSTAKEN with subject code, subject name, Faculty code, faculty name where the subject is taught by that faculty.

CREATE VIEW V\_CLASSTAKEN AS SELECT SUBJECTCODE,SUBJECTNAME,FID,NAME FROM SUBJECT INNER JOIN FACULTY ON FID=TEACHER;



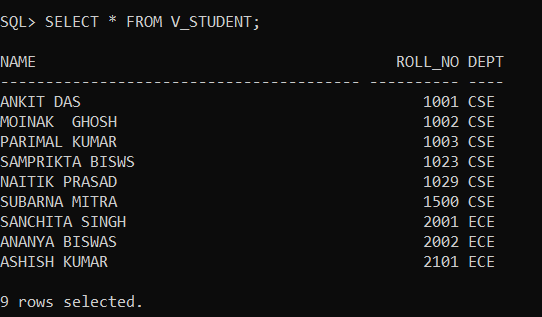
1. Create view V\_SUBJECT with subject\_code, subject\_name, teacher name where number of student os more than 1.

CREATE VIEW V\_SUBJECT AS SELECT SUBJECTCODE,SUBJECTNAME,NAME FROM SUBJECT,(SELECT SUB\_CODE,COUNT(SUB\_CODE) AS SUB\_COUNT FROM RESULT GROUP BY SUB\_CODE),FACULTY WHERE SUB\_COUNT>1 AND SUB\_CODE=SUBJECTCODE AND FID=TEACHER;



1. Create view V\_STUDENT with student name, roll number, department who appeared in at least one examination.

CREATE VIEW V\_STUDENT AS SELECT NAME,ROLL\_NO,DEPTCODE FROM STUDENT WHERE ROLL\_NO IN (SELECT ROLLNO FROM RESULT);



v. Create view V\_DEPT with dept code, semester, and number of student with more than 75 marks in at least one subject.

CREATE VIEW V\_DEPT AS SELECT DEPTCODE,SEMESTER,COUNT(DISTINCT(ROLLNO)) AS STUD\_COUNT FROM SUBJECT,RESULT WHERE MARKS>75 GROUP BY(DEPTCODE,SEMESTER);

