DECLARE

CURSOR C1

IS

SELECT REG\_NO, STUD\_NAME, DOB, SEX, 'TAMIL' AS SUBJECT, TAMIL AS MARK

FROM STUD\_SRINI

WHERE TAMIL = (SELECT MAX(TAMIL) FROM STUD\_SRINI)

UNION ALL

SELECT REG\_NO, STUD\_NAME, DOB, SEX, 'ENGLISH' AS SUBJECT, ENGLISH AS MARK

FROM STUD\_SRINI

WHERE ENGLISH = (SELECT MAX(ENGLISH) FROM STUD\_SRINI)

UNION ALL

SELECT REG\_NO, STUD\_NAME, DOB, SEX, 'MATHS' AS SUBJECT, MATHS AS MARK

FROM STUD\_SRINI

WHERE MATHS = (SELECT MAX(MATHS) FROM STUD\_SRINI)

UNION ALL

SELECT REG\_NO, STUD\_NAME, DOB, SEX, 'SCIENCE' AS SUBJECT, SCIENCE AS MARK

FROM STUD\_SRINI

WHERE SCIENCE = (SELECT MAX(SCIENCE) FROM STUD\_SRINI)

UNION ALL

SELECT REG\_NO, STUD\_NAME, DOB, SEX, 'SOCIAL' AS SUBJECT, SOCIAL AS MARK

FROM STUD\_SRINI

WHERE SOCIAL = (SELECT MAX(SOCIAL) FROM STUD\_SRINI);

BEGIN

DELETE FROM STUDENT\_GRADE\_SRP;

DELETE FROM STUDENT\_DETAILS\_SRP;

FOR I IN C1 LOOP

INSERT INTO STUDENT\_GRADE\_SRP (REG\_NO, STUD\_NAME, DOB, SUBJECT, MARK)

VALUES (I.REG\_NO, I.STUD\_NAME, I.DOB, I.SUBJECT, I.MARK);

END LOOP;

COMMIT;

FOR CR1 IN (SELECT REG\_NO,STUD\_NAME,DOB,SEX,TAMIL,ENGLISH,SCIENCE,MATHS,SOCIAL,

RANK () OVER (ORDER BY (TAMIL+ENGLISH+MATHS+SCIENCE+SOCIAL) DESC) RANK,

TAMIL+ENGLISH+MATHS+SCIENCE+SOCIAL "TOTAL" FROM STUD\_SRINI )

LOOP

IF CR1.TAMIL > 35 AND CR1.ENGLISH >35 AND CR1.MATHS >35 AND CR1.SCIENCE >35 AND CR1.SOCIAL >35 THEN

INSERT INTO STUDENT\_DETAILS\_SRP VALUES(CR1.REG\_NO,CR1.STUD\_NAME,CR1.DOB,CR1.SEX,CR1.TAMIL,

CR1.ENGLISH,CR1.MATHS,CR1.SCIENCE,CR1.SOCIAL,CR1.RANK,'PASS',CR1.TOTAL);

ELSE

INSERT INTO STUDENT\_DETAILS\_SRP VALUES(CR1.REG\_NO,CR1.STUD\_NAME,CR1.DOB,CR1.SEX,CR1.TAMIL,

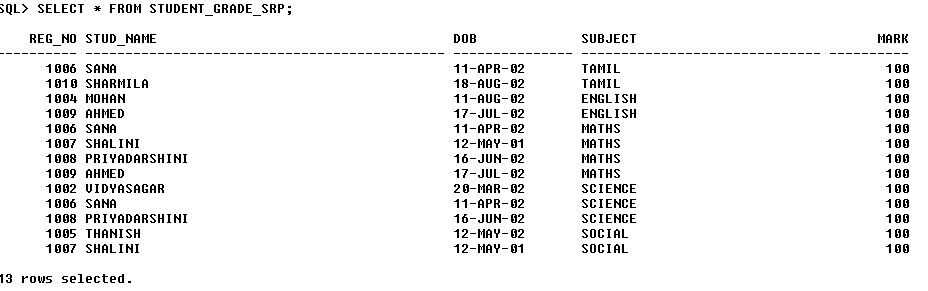
CR1.ENGLISH,CR1.MATHS,CR1.SCIENCE,CR1.SOCIAL,CR1.RANK,'FAIL',CR1.TOTAL);

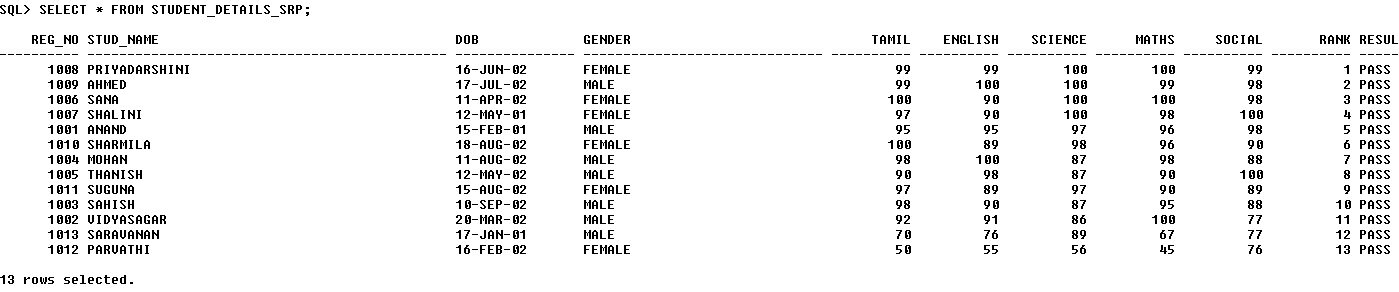
END IF;

END LOOP;

END;

**OUTPUT:**

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