DBMS

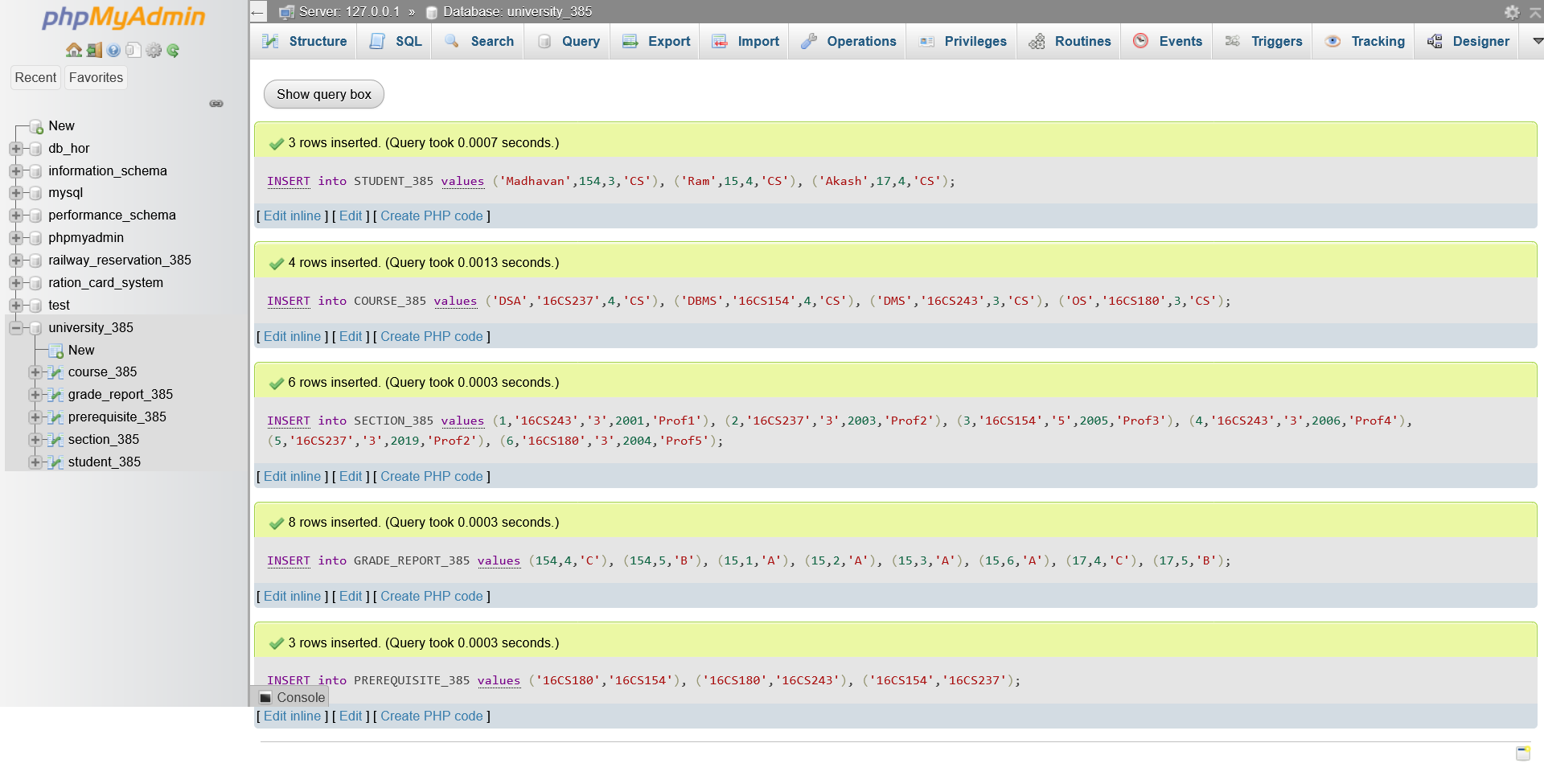
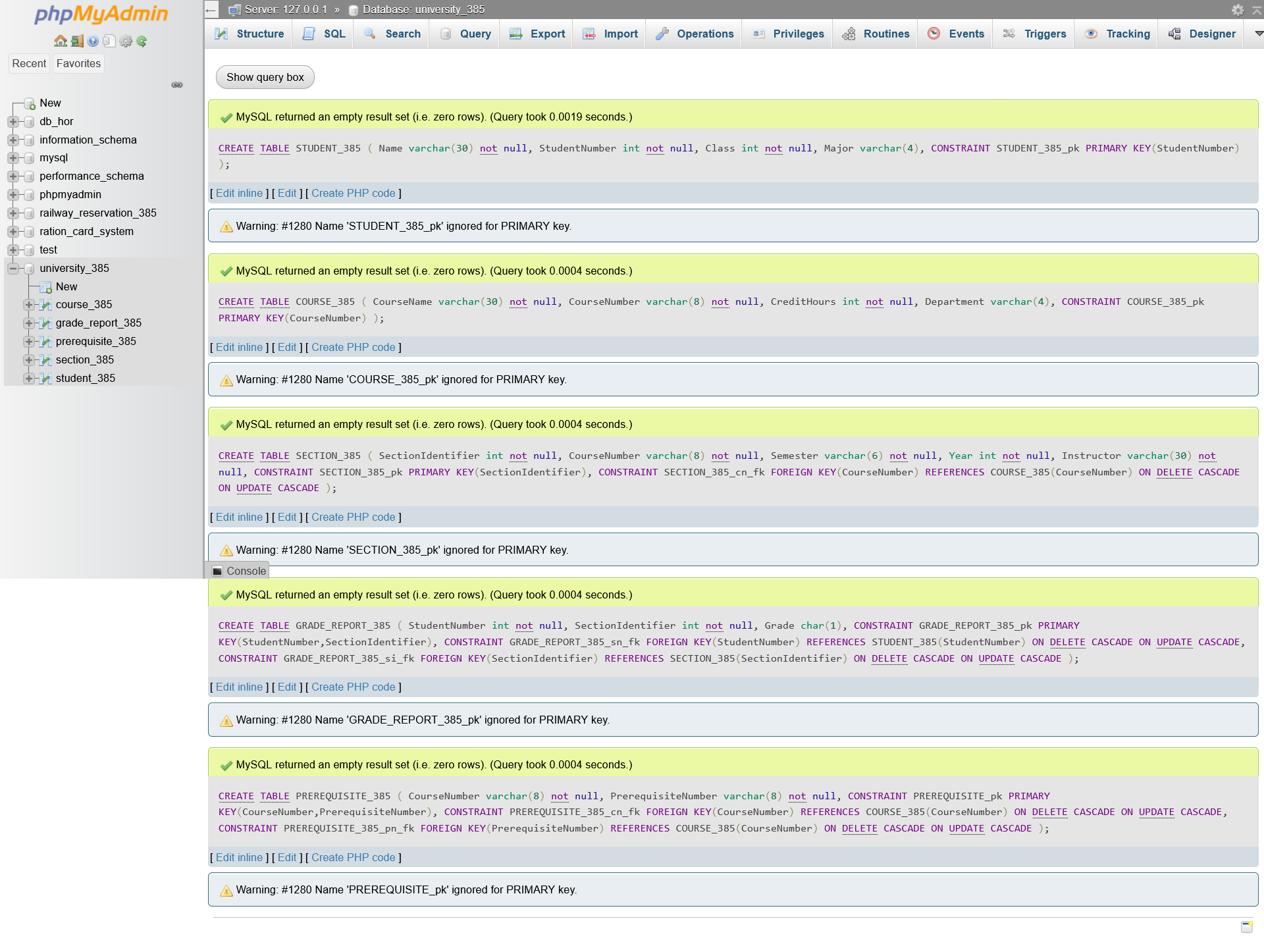
LAB – QUIZ

**NAME :** SANMAT SANJAYAKUMAR PAYAGOUDAR

**SRN :** PES1UG20CS385

**SET 1.**

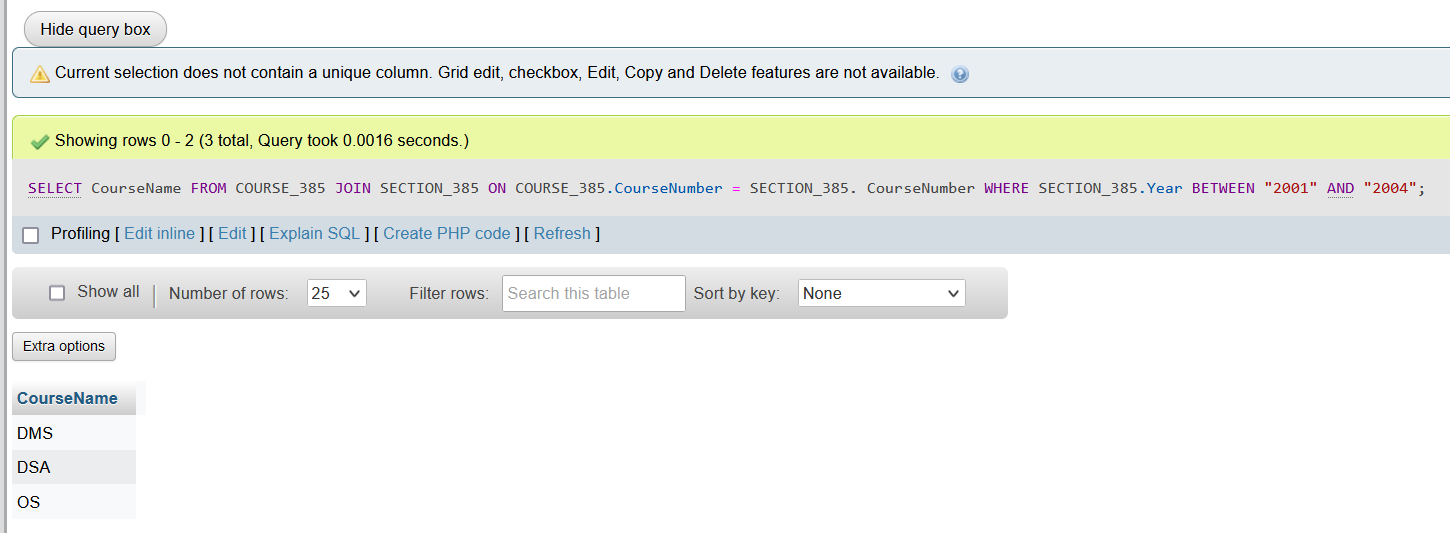
**DATA BASE Creation :**



1. Query :

SELECT CourseName FROM COURSE\_385 JOIN SECTION\_385 ON COURSE\_385.CourseNumber = SECTION\_385.CourseNumber WHERE SECTION\_385.Year BETWEEN "2001" AND "2004";

Output:



1. Query :

create table Student\_Report\_385 as select StudentNumber, CourseNumber, case

when Grade = 'A' then 100

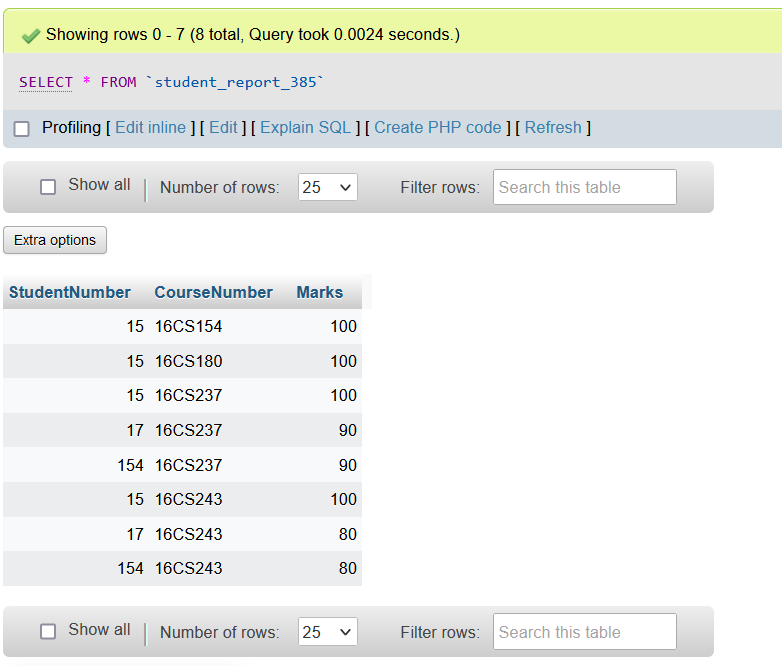
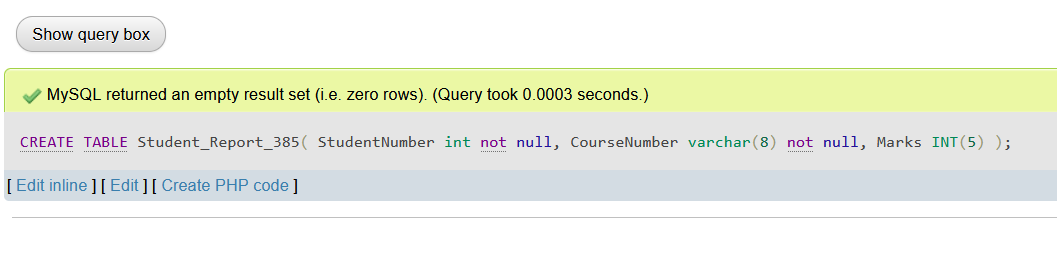
when Grade = 'B' then 90

when Grade = 'C' then 80

end as Marks

from grade\_report\_385 natural join section\_385 natural join COURSE\_385

Output:



1. Query :

create table student\_statistics\_385(

totalmarks int not null,

avgmarks int not null

);

delimiter //

create trigger save\_current\_total\_avg

after insert

on Student\_Report\_385 for each row

begin

    insert into student\_statistics\_385(totalmarks, avgmarks)

    select sum(marks), (sum(marks) / count(\*))

    from Student\_Report\_385;

end//

delimiter ;

Output :

