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**DATA BASE MANAGEMENT SYSTEM FOR DATA APPLICATIONS(CSA0555)**

**ASSIGNMENT 14 : STUDENTS DETAIL(GRADE)**

Write a PLSQL program using control statement to generate a progress report for the student.

(a)with table

CREATE TABLE

create table s(name varchar(20),id number,m1 number,m2 number,m3 number);

INSERT VALUES

insert into s values('jeevi',100,20,15,64);

insert into s values('jai',101,50,15,60);

insert into s values('joe',102,90,95,60);

insert into s values('anitha',103,70,55,30);

insert into s values('surya',104,50,35,30);

CODE

declare

grade number(20);

begin

select s.m1 into grade from s where id=103;

if grade>90 then dbms\_output.put\_line('out standing');

elsif grade>80 then dbms\_output.put\_line('distinction');

elsif grade>70 then dbms\_output.put\_line('good grade');

elsif grade>60 then dbms\_output.put\_line('first class');

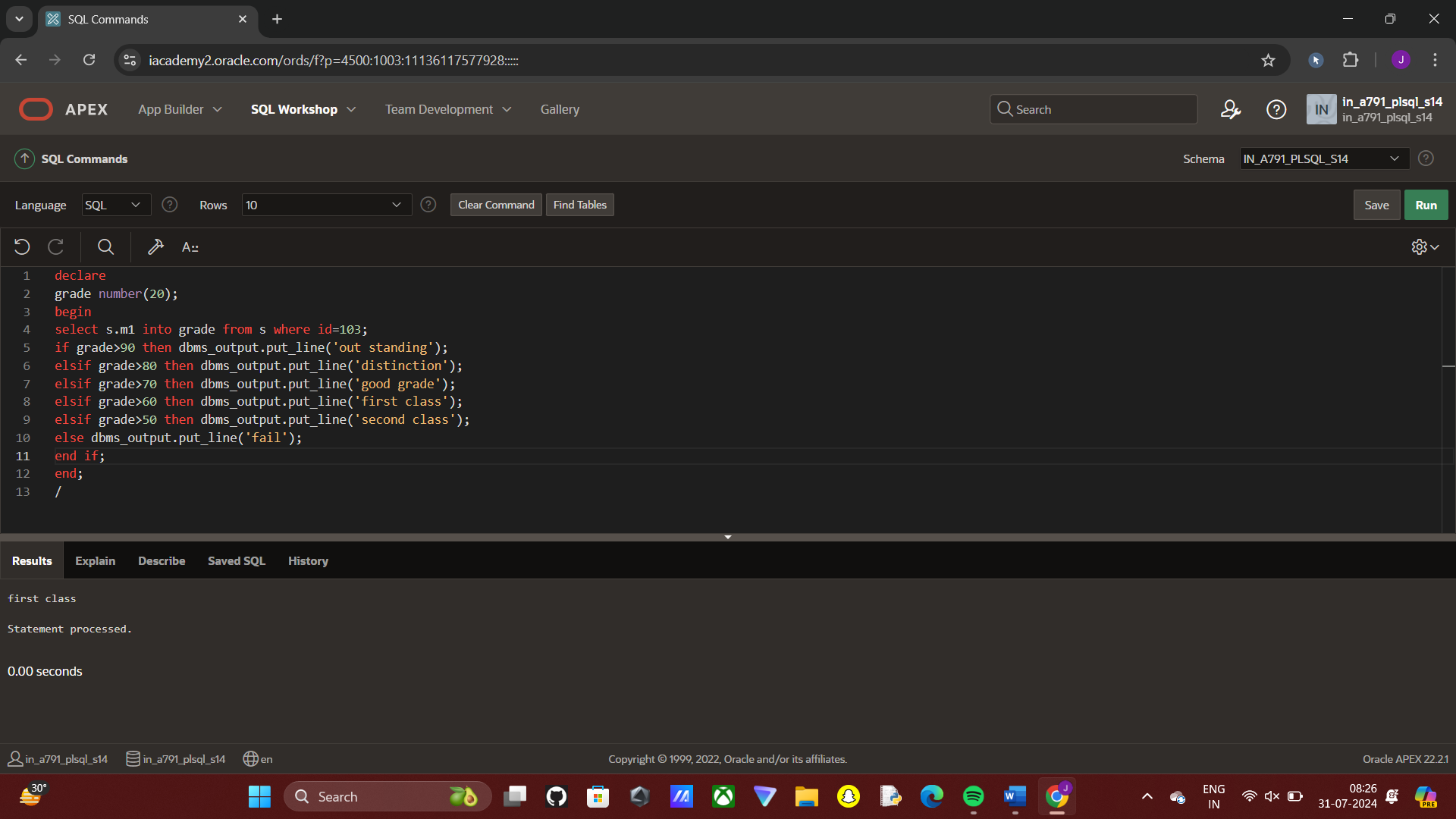
elsif grade>50 then dbms\_output.put\_line('second class');

else dbms\_output.put\_line('fail');

end if;

end;

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(b) without table

CODE  
declare

m1 number:=10;

m2 number:=25;

m3 number:=22;

av number(10,2);

begin

av:=(m1+m2+m3)/3;

if av>90 then dbms\_output.put\_line('Out standing');

elsif av>80 then dbms\_output.put\_line('Distinction');

elsif av>70 then dbms\_output.put\_line('Good Grade');

elsif av>60 then dbms\_output.put\_line('First class');

elsif av>50 then dbms\_output.put\_line('Second class');

else dbms\_output.put\_line('Fail');

end if;

end;

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