**ASSIGNMENT-7**

**Procedure: Grade\_Proc**

create or replace procedure grade\_proc(total in number,class out varchar2) is

begin

if total<=1500 and total>=990 then class:='Distinction';

elsif total<=989 and total>=900 then class:='First Class';

elsif total<=899 and total>=825 then class:='Second Class’;

else class:='Fail';

end if;

end grade\_proc;

**PL/SQL block:**

declare

v\_Rollno number(7);

v\_Name varchar2(20);

v\_total number(5,0);

v\_class varchar2(20);

cursor c1 is

select Rollno,Name,Total

from Marks;

begin

open c1;

loop

fetch c1 into v\_Rollno,v\_Name,v\_total;

exit when c1%notfound;

grade\_proc(v\_total,v\_class);

insert into Result(Rollno,Name,Total)

select Rollno,Name,Total from Marks m

where not exists(select Rollno from Result where Rollno=m.Rollno);

update result

set class=v\_class

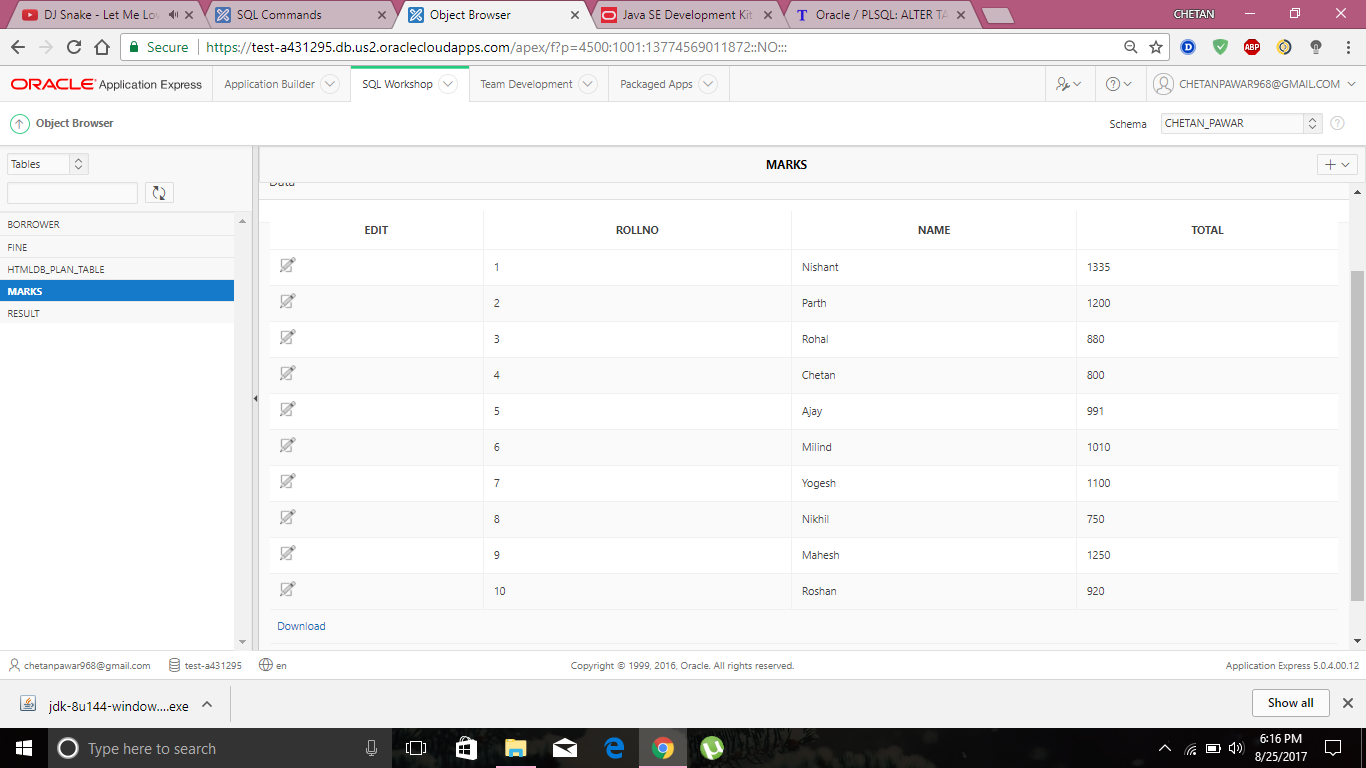
where Rollno=v\_Rollno;

end loop;

close c1;

end;

**Input: Marks table**



**Output: Result table**

