create table o\_rollcall(rollno int , name varchar(50) , branch varchar(20) , year varchar(2) , att\_per int , event varchar(20));

create table n\_rollcall(rollno int , name varchar(50) , branch varchar(20) , year varchar(2) , att\_per int , event varchar(20));

begin

insert into o\_rollcall values(1 , 'Himanshu' , 'comp' , 'TE' , 60 , 'cultural');

insert into o\_rollcall values(2 , 'Pranvi' , 'comp' , 'TE' , 81 , 'cultural');

insert into o\_rollcall values(3 , 'Ajoy' , 'comp' , 'TE' , 60 , 'fine-arts');

insert into o\_rollcall values(4 , 'Navjeete' , 'ENTC' , 'TE' , 56 , 'coding');

insert into o\_rollcall values(5 , 'Pawania' , 'IT' , 'TE' , 85 , 'cycling');

end;

declare

cnt int;

begin

update o\_rollcall set att\_per = att\_per+20 where event = 'cultural';

cnt := sql%rowcount;

commit;

dbms\_output.put\_line('Total rows Updated : ' || cnt);

end;

declare

data o\_rollcall%rowtype;

cursor itr is select \* from o\_rollcall where branch = 'comp';

begin

open itr;

loop

fetch itr into data;

exit when itr%notfound;

dbms\_output.put\_line(

'Roll no : ' || data.rollno ||

', Name : ' || data.name ||

', Branch : ' || data.branch ||

', Year : ' || data.year ||

', Attendance : ' || data.att\_per ||

', Event : ' || data.event

);

end loop;

close itr;

end;

declare

cursor itr is select \* from o\_rollcall where att\_per > 60;

begin

for data in itr

loop

dbms\_output.put\_line(

'Roll no : ' || data.rollno ||

', Name : ' || data.name ||

', Branch : ' || data.branch ||

', Year : ' || data.year ||

', Attendance : ' || data.att\_per ||

', Event : ' || data.event

);

end loop;

end;

begin

insert into n\_rollcall values(4 , 'Navjeete' , 'ENTC' , 'TE' , 56 , 'coding');

insert into n\_rollcall values(5 , 'Pawania' , 'IT' , 'TE' , 85 , 'cycling');

end;

declare

temp o\_rollcall%rowtype;

flag boolean;

cursor o\_itr is select \* from o\_rollcall;

cursor n\_itr(roll int) is select \* from n\_rollcall where rollno = roll;

begin

for data in o\_itr

loop

flag := false;

--------------------------------------------------

open n\_itr(data.rollno);

loop

fetch n\_itr into temp;

exit when n\_itr%notfound;

flag := true;

end loop;

close n\_itr;

--------------------------------------------------

if flag = false then

insert into n\_rollcall values(data.rollno , data.name , data.branch , data.year , data.att\_per , data.event);

end if;

end loop;

end;

select \* from n\_rollcall;