# Queries Regarding the INSERT, DELETE, RETRIEVAL on Complaint Table

**Insertion of complaint by student**

declare

parent\_key EXCEPTION;

PRAGMA EXCEPTION\_INIT(Parent\_key,-02291);

PROCEDURE insertcomplaint( rollno varchar,cdate date,cquery1 varchar) AS

BEGIN

insert into complaint values(rollno,incre1.nextval,cdate,cquery1);

EXCEPTION

when Parent\_key then

DBMS\_OUTPUT.PUT\_LINE('Entered Roll No is not found here!!');

END;

begin

insertcomplaint(:Enter\_Roll\_No,:Enter\_Complaint\_date,:Enter\_Your\_Complaint);

END;

**Deletion of Complaint By Admin:**

declare

PROCEDURE delcomplaint( complaintno number) AS

BEGIN

delete from complaint where complaint\_no=complaintno;

if sql%found

then

dbms\_output.put\_line('One Row deleted!');

else

dbms\_output.put\_line('No row deleted..Please check your values...');

end if;

END;

begin

delcomplaint(:Enter\_complaint\_date);

END;

**Retrieval Of complaint By Admin:**

declare

procedure retrievecomplaint(cno varchar) is

cursor c1 is select \* from complaint where complaint\_no= cno;

rec c1%rowtype;

begin

open c1;

loop

fetch c1 into rec;

exit when c1%notfound;

dbms\_output.put\_line('Roll No is '||rec.roll);

dbms\_output.put\_line('Complaint Number is '||rec.complaint\_no);

dbms\_output.put\_line('Date of Complaint is '||rec.dcomplaint);

dbms\_output.put\_line('Your Query is '||rec.cquery);

end loop;

close c1;

end;

begin

retrievecomplaint(:Enter\_complaint\_no);

end