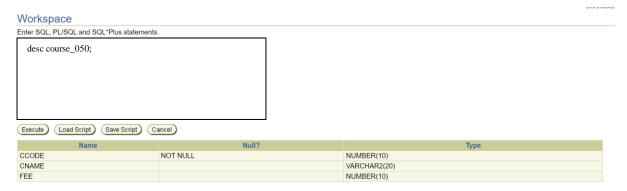
## **Assignment 11**

Create table course with fields:ccode(PK), cname(Unique),fee
create table course\_050(ccode number(10),cname varchar(20),fee number(10),constraint
co\_050 primary key(ccode),constraint cname\_60 unique(cname));
desc course\_050;



2. Create table student with following fields: RollNo(PK), Sname, DOB(not Null), Coursecode(FK), Year of admission

create table student\_50(rollno number(10), sname varchar(10),dob date not null,ccode number(10), you number(5),constraint roll\_50 primary key(rollno),constraint c\_50 foreign key(ccode) references course\_050(ccode));

desc student\_50;



3. Insert 5 records in each table

insert into course\_050 values(1010, 'BCA', 120000);

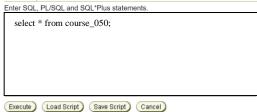
# Workspace Enter SQL, PL/SQL and SQL\*Plus statements. insert into course\_050 values(1010,'BCA',120000); Execute Load Script Save Script Cancel

1 row created.

### DBMS PRACTICAL FILE

insert into course\_050 values(1020,'BBACAM',100000); insert into course\_050 values(1030,'MCA',160000); insert into course\_050 values(1040,'BCOM',130000); insert into course\_050 values(1050,'BA',100000); select \* from course\_050;

### Workspace



CCODE	CNAME	FEE
1010	BCA	120000
1020	BBACAM	100000
1030	MCA	160000
1040	BCOM	130000
1050	BA	100000

Cancel)

insert into student\_50 values(101, 'Sneha', '04-Oct-2004', 1010, 2022);

# Workspace

Enter SQL, PL/SQL and SQL\*Plus statements.

insert into student\_50 values(101, 'Sneha', '04-Oct-2004', 1010, 2022);

Execute Load Script Save Script

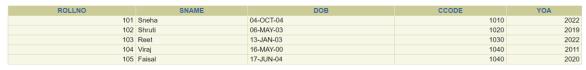
1 row created.

insert into student\_50 values(102,'Shruti','06-May-2003',1020,2019); insert into student\_50 values(103,'Reet','13-Jan-2003',1030,2022); insert into student\_50 values(104,'Viraj','16-May-2000',1040,2011); insert into student\_50 values(105,'Faisal','17-June-2004',1040,2020); select \* from student\_50;

Workspace

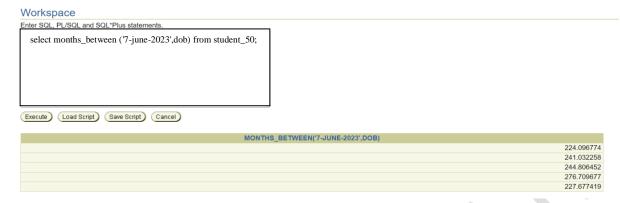
select \* from student\_50;

Execute Load Script Save Script Cancel

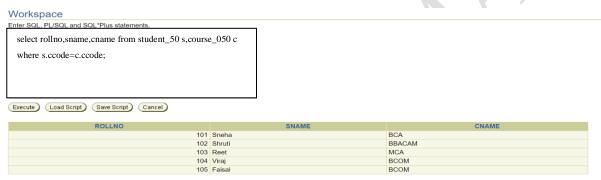


### DBMS PRACTICAL FILE

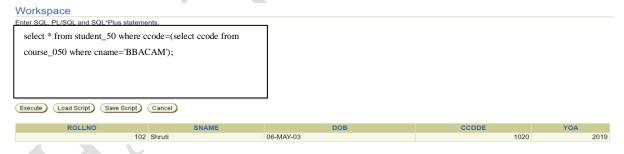
4. Find the age of the students select months\_between ('7-june-2023',dob) from student\_50;



5. Find the roll no, Name, course name of every student select rollno,sname,cname from student\_50 s,course\_050 c where s.ccode=c.ccode;

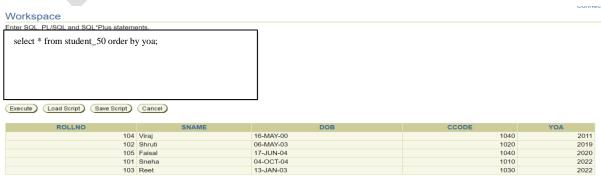


6. Find the details of the students who are in BBACAM course select \* from student\_50 where ccode=(select ccode from course\_050 where cname='BBACAM');



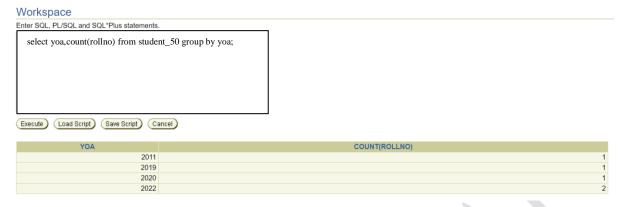
7. Display records of students in ascending order of YOA.

select \* from student\_50 order by yoa;



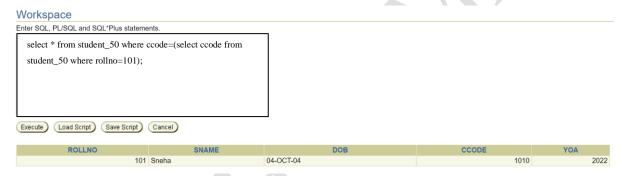
### DBMS PRACTICAL FILE

8. Find the number of students who have taken admission year wise select yoa,count(rollno) from student\_50 group by yoa;



9. Find the details of the students who are in the course in which student with roll no 101 studies

select \* from student\_50 where ccode=(select ccode from student\_50 where rollno=101);



10. Find the details of the students who have paid the fees for the costliest course. select \* from student\_50 where ccode=(select ccode from course\_050 where fee=(select max(fee) from course\_050));

