**Problem Statement 7:**

Consider the following database

Project(project\_id,proj\_name,chief\_arch) , project\_id is primary key

Employee(Emp\_id,Emp\_name) , Emp\_id is primary key

Assigned-To(Project\_id,Emp\_id)

create table project(project\_id varchar(10), proj\_name varchar(20), chief\_arch varchar(20), primary key(project\_id));

create table employeee(emp\_id number(20), emp\_name varchar(20),primary key(emp\_id));

create table assigned\_to(project\_id varchar(10), emp\_id number(3), foreign key (project\_id) references project(project\_id), foreign key (emp\_id)references employeee(emp\_id));

insert into project values('C353' ,'DatabaseProj','Premier');

insert into project values('C453' ,'DatabaseProj','Interiors');

insert into project values('C351' ,'TestingProj','Premier');

insert into project values('C458' ,'DevalopmentProj','Interiors');

select \* from project;

insert into employeee values(1,'Isha');

insert into employeee values(2,'Avadhut');

insert into employeee values(3,'Sanjana');

insert into employeee values(4,'Samu');

insert into assigned\_to values('C353',1);

insert into assigned\_to values('C453',2);

insert into assigned\_to values('C453',3);

insert into assigned\_to values('C453',4);

select \* from project

**Find the SQL queries for the following:**

**1)Get the details of employees working on project C353**

select \* from project where project\_id = 'C353';

**2)Get employee number of employees working on project C353**

select count(\*) from project where project\_id = 'C353';

**3)Obtain details of employees working on Database projet**

select \* from project where proj\_name='DatabaseProj';

**4)Get details of employees working on both C353 and C354**

select \* from project where project\_id = 'C353' and project\_id = 'C453';

**5)Get employee numbers of employees who do not work on project C453**

select \* from project where project\_id <>'C453';