1: Procedures

create or replace procedure getfeedback (pr\_name varchar2, DIS out VARCHAR2) as

begin

select feed\_dis

into DIS

from feedback

where project\_name=pr\_name;

end;

create or replace procedure login (std\_id int,passs varchar2,PR OUT VARCHAR2) as

begin

select project\_name

INTO PR

from students

where student\_id=std\_id and pass=passs;

end;

create or replace procedure showphase (pr\_name varchar2,PH OUT VARCHAR2) as

begin

select phase\_name

INTO PH

from phases

where project\_name=pr\_name;

end;

create or replace procedure showproject (CID OUT sys\_refcursor)

as

begin

OPEN CID FOR

select project\_name

from projects;

end;

create or replace procedure createaccount (std\_id int,tname VARCHAR2,pr\_name varchar2,passs varchar2) as

begin

INSERT INTO students (student\_id, team\_name, project\_name, pass)

VALUES (std\_id, tname, pr\_name,passs);

End;

create or replace procedure getSupId (supName varchar2,supId OUT INTEGER) as

begin

select super\_id

INTO supId

from supervisor

where super\_name = supName;

end;

create or replace procedure recievephase (nameph varchar2,pr\_name varchar2) as

begin

INSERT INTO phases (phase\_name, project\_name)

VALUES (nameph, pr\_name);

End;

2: tables

CREATE TABLE projects(

project\_name varchar(255) primary key,

project\_dis varchar(255))

CREATE TABLE students(

student\_id int primary key,

team\_name varchar(255),

pass varchar(255),

project\_name varchar(255),

FOREIGN KEY (project\_name) REFERENCES projects(project\_name)

)

CREATE TABLE phases(

phase\_num int ,

phase\_name varchar(255) primary key,

project\_name varchar(255),

FOREIGN KEY(project\_name) REFERENCES projects(project\_name))

CREATE TABLE feedback(

phase\_name varchar(255),

FOREIGN KEY(phase\_name) REFERENCES phases(phase\_name),

feed\_dis varchar(255) primary key,

project\_name varchar(255),

FOREIGN KEY(project\_name) REFERENCES projects(project\_name))

CREATE TABLE supervisor(

feed\_dis varchar(255),

FOREIGN KEY(feed\_dis) REFERENCES feedback(feed\_dis),

super\_name varchar(255),

super\_id int primary key,

project\_name varchar(255),

FOREIGN KEY(project\_name) REFERENCES projects(project\_name)

)