***LAB 4 BOGDAN TATU***

*-- A1*

insert into "STUDENT" ("ID", "NAME", "SURNAME", "YEAR", "DEPARTMENT")

values ('LM3-11.789', 'Petru', 'Vlad', 1, 2);

insert into "STUDENT" ("ID", "NAME", "SURNAME", "YEAR", "DEPARTMENT")

values ('LM3-11.512', 'Dorel', 'Pop', 1, 2);

insert into "STUDENT" ("ID", "NAME", "SURNAME", "YEAR", "DEPARTMENT")

values ('LM6-10.982', 'Anca', 'Dan', 1, 1);

insert into "STUDENT" ("ID", "NAME", "SURNAME", "YEAR", "DEPARTMENT")

values ('LM6-10.112', 'Ileana', 'Mustata', 1, 1);

*-- A2*

insert into "SIGNUP" ("STUDENT\_ID", "COURSE\_ID", "YEAR")

values ('LM6-10.425', 3, TO\_DATE('2019','yyyy'));

insert into "SIGNUP" ("STUDENT\_ID", "COURSE\_ID", "YEAR")

values ('LM2-12.891', 3, TO\_DATE('2019','yyyy'));

insert into "SIGNUP" ("STUDENT\_ID", "COURSE\_ID", "YEAR")

values ('LM6-10.982', 2, TO\_DATE('2019','yyyy'));

insert into "SIGNUP" ("STUDENT\_ID", "COURSE\_ID", "YEAR")

values ('LM6-10.982', 3, TO\_DATE('2019','yyyy'));

*-- B*

select \* from "STUDENT"

order by STUDENT.NAME, STUDENT.SURNAME

*-- C*

select STUDENT.ID, STUDENT.DEPARTMENT from "STUDENT"

where STUDENT.NAME like 'A%' or STUDENT.NAME like 'I%'

*-- D*

select \* from "TEACHER"

where 2000 <= TEACHER.BASE\_SALARY and TEACHER.BASE\_SALARY <= 3000

order by TEACHER.BASE\_SALARY

*-- E*

select COURSE.NAME, COURSE.ID from "COURSE"

where COURSE.TEACHER\_ID = 'P1.105.254'

order by COURSE.NAME, COURSE.ID

*-- F*

select SIGNUP.STUDENT\_ID from "SIGNUP"

where SIGNUP.YEAR between '01-01-2019' and '12-31-2019'

group by SIGNUP.STUDENT\_ID

*-- G*

create table "EXAM\_GRADES" as

select SIGNUP.ID, SIGNUP.YEAR from "SIGNUP"

where SIGNUP.STUDENT\_ID in ('LM8-16.112', 'LM6-10.982', 'LM2-12.891')

alter table "EXAM\_GRADES" add "GRADE" number(3,1) default 0