**اصول طراحی پایگاه داده ها – تمرین 1**

**سید علیرضا اعزاز - 9731009**

create database AUT;  
create table Students  
(  
 StudentID int primary key,  
 First\_name varchar(255) not null,  
 Last\_name varchar(255) not null  
);

create table Lecturers  
(  
 Degree varchar(255) not null,  
 Birthday date not null,  
 First\_name varchar(255) not null,  
 Last\_name varchar(255) not null,  
 constraint Lecturers\_PK primary key (First\_name, Last\_name, Birthday)  
);

create table Courses  
(  
 Unit int not null check (Unit <= 4 ),  
 Name varchar(255) not null,  
 Course\_ID int primary key  
);

insert into Students(StudentID, First\_name, Last\_name) values (9731009, 'Alireza', 'Ezaz');  
insert into Students(StudentID, First\_name, Last\_name) values (9731077, 'Sadra', 'Haeri');  
insert into Students(StudentID, First\_name, Last\_name) values (9731012, 'Arian', 'Bookani');  
insert into Students(StudentID, First\_name, Last\_name) values (9731007, 'Milad', 'Esrafilian');  
insert into Lecturers(Degree, Birthday, First\_name, Last\_name) values ('Master', 0 - 0 - 0, 'Ahmad', 'Zoghi');  
insert into Lecturers(Degree, Birthday, First\_name, Last\_name) values ('Master', 0 - 0 – 0s, 'Ahmad', 'Hasni');  
insert into Courses(Unit, Name, Course\_ID) values (3,'Database',1000);  
insert into Courses(Unit, Name, Course\_ID) values (3,'Data mining',1001);  
insert into Courses(Unit, Name, Course\_ID) values (3,'Advanced programming',1002);

select \* from Students;

select \* from Courses;

select \* from Lecturers;

