```
متین برهانی – ۹۵۲۶۷۰۳
```

تمرین چهارم SQL تمرین اول:

```
CREATE PROCEDURE InsertCourse
     -- Add the parameters for the stored procedure here
     @ID as INT,
     @title as nvarchar(50),
     @credit as int,
     @DepartmentID as char(5)
 AS
⊟BEGIN
     INSERT INTO Courses Values(@ID,@title,@credit,@DepartmentID);
 END
 GO
```

Parameter	Data Type	Output Parameter	Pass Null Value	Value
@ID	int	No		101
@title	nvarchar(50)	No		Az Micro
@credit	int	No		1
@DepartmentID	char(5)	No		22522

⊞R	lesults	■ Messages		
	ID	Title	Credits	DepartmentID
2	51	Programming	3	22522
3	52	Database Laboratory	3	22522
4	53	Operating System	3	22522
5	54	Math1	3	22012
6	55	Math2	3	22012
7	56	Math3	3	22012
8	57	Polymer	3	22025
9	58	Pharmaceutical Chemistry	3	22025
10	59	Laboratory Chemistry	3	22025
11	100	Data Mining	3	22522
12	101	Az Micro	1	22522
_				

```
تمرین دوم:
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```
CREATE or Alter PROCEDURE AddSalary

-- Add the parameters for the stored procedure here
@ID as char(7),
@amount as int

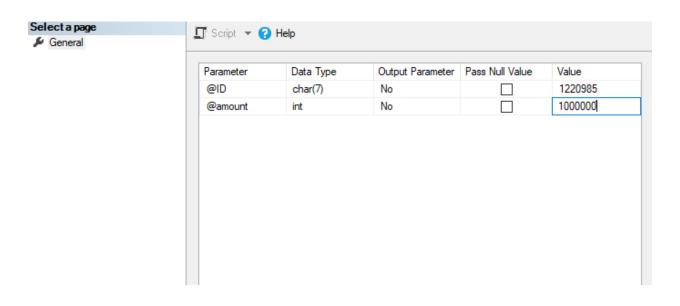
AS

BEGIN

update Teachers
set Salary = Salary + @amount
where ID=@ID;

Update Teachers
set Salary = Salary + @amount/2
where ID <> @ID;

END
GO
```



	FirstName	LastName	ID	BirthDay	DepartmentID	Salary
1	Fateme	MiriShamsi	1220985	1898	22025	6228000.00
2	Mehdi	Ahmadi	1224503	1892	22522	9020000.00
3	Ali	Rezaei	1224508	1895	22012	8724500.00
4	Mehdi	Salari	1224509	1892	22523	9720000.00
5	Ali	Mahdavi	1225039	1802	22522	7080000.00