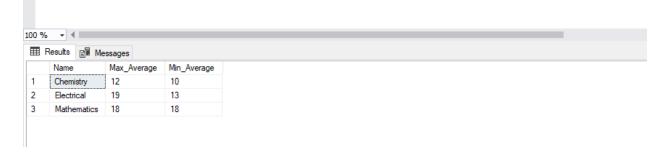
شكل ا: بدنه و نتايج Query1

```
/***** Script for SelectTopNRows command from SSMS ******/
  □SELECT
                  Departments.Name, AVG(Taken_Courses.Grade) AS Average_Departments
                     Taken_Courses LEFT JOIN
    FROM
                              Courses ON Taken_Courses.CourseID = Courses.ID INNER JOIN
                              Departments ON Courses.DepartmentID = Departments.ID
   GROUP BY Departments.Name
100 % → ◀ ■
Results Messages
             Average_Departments
    Name
   Chemistry
             11
2
    Electrical
             14
3
            18
    Mathematics
                                  شکل ۲: بدنه و نتایج Query2
 select Name, Max(Avg_Departments) as Max_Average, Min(Avg_Departments) as Min_Average from (
   SELECT
                 Departments.Name As Name, AVG(Taken_Courses.Grade) AS Avg_Departments
   FROM
                    Taken_Courses LEFT JOIN
                             Courses ON Taken_Courses.CourseID = Courses.ID INNER JOIN
                             Departments ON Courses.DepartmentID = Departments.ID
   GROUP BY Departments.Name, Taken_Courses.StudentID
   ) as s
```



group by Name

شکل ۳: بدنه و نتایج Query3

```
/***** Script for SelectTopNRows command from SSMS ******/
  □Select avg(salary) as Average_Salary
    from Teachers
   where Teachers.ID in (select Available_Courses.TeacherID from Available_Courses);
100 % → ◀ ■
Results Messages
    Average_Salary
   8136125.000000
                                  شکل ۴: بدنه و نتایج  Query4
    /***** Script for SelectTopNRows command from SSMS ******/
  \neg select Teachers.ID, Teachers.LastName, Teachers.Salary
    from Teachers
    where Salary > (select avg(Salary) from Teachers);
100 % -
Results Messages
            LastName Salary
   1224503 Ahmadi
                    8520000.00
2
    1224508 Rezaei
                    8224500.00
```

شکل ۵: بدنه و نتایج Query5

1224509 Salari

9220000.00

شکل ع: بدنه و نتایج Query6