Assignment 5

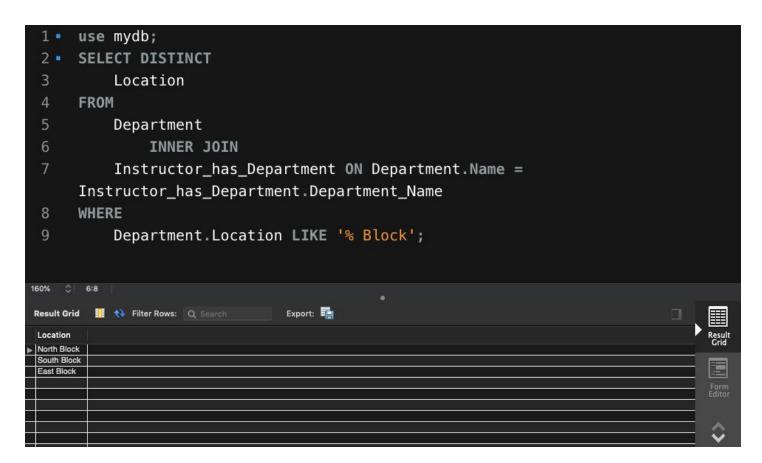
INNER JOIN

Query 1:

Query 2:

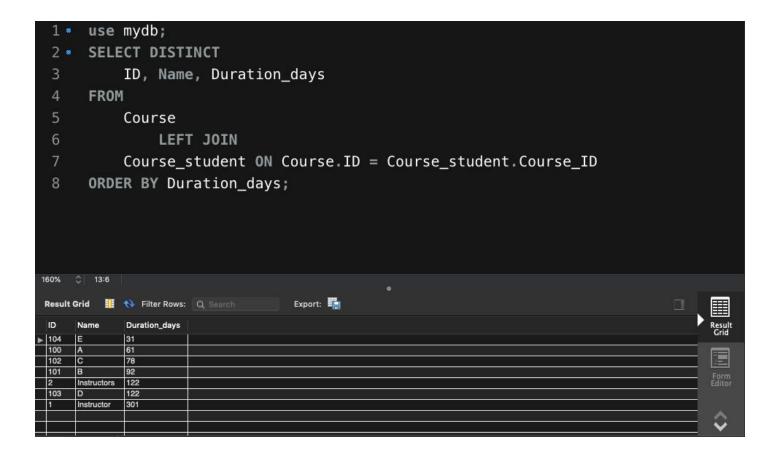
```
use mydb;
 1 *
      SELECT DISTINCT
 2 .
           Student.FirstName, Student.LastName
      FROM
 4
           ((Course_student
           INNER JOIN Course ON Course.ID = Course_student.Course_ID))
                INNER JOIN
           Student ON Course_student.Student_ID = Student.ID;
160% 🗘 55:8
                                  Export:
Result Grid III 🔷 Filter Rows: Q Search
FirstName LastName
Harry
      Winks
Odion
      Ighalo
John
      Wayne
```

Query 3:



LEFT OUTER JOIN

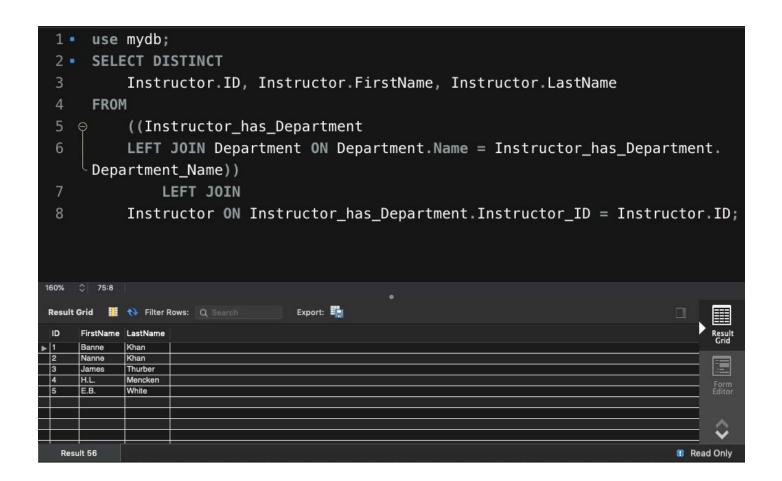
Query 1:



Query 2:

```
1 • use mydb;
     SELECT
          ID, FirstName, LastName
     FROM
          (Student
          LEFT JOIN Course_student ON Student.ID = Course_student.Student_ID)
     GROUP BY ID
     HAVING COUNT(FirstName) > 2;
                                Export:
FirstName LastName
    Ben
          Askren
    One
          Student
          Wayne
Walker
Godfrey
   John
   Peter
Ben
Harry
Odion
103
105
          Ighalo
```

Query 3:

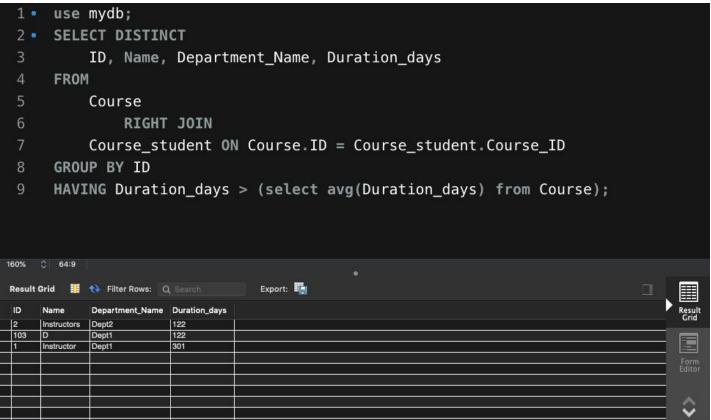


RIGHT OUTER JOINS

Query 1:

```
use mydb;
 1 .
     SELECT DISTINCT
 3
          ID, FirstName, LastName, Phone
     FROM
          Instructor
 6
              RIGHT JOIN
          Instructor_has_Department ON Instructor.ID =
     Instructor_has_Department.Instructor_ID
     WHERE
 8
 9
          ID > 2;
160% 🗘 19:6
                               Export:
FirstName LastName Phone
         Thurber
              9998887772
    H.L.
               9998887745
    E.B.
          White
```

Query 2:



Query 3:

```
use mydb;
      SELECT DISTINCT
          Course.ID, Course.Name, Course.Duration_days
      FROM
           ((Course_student
          RIGHT JOIN Student ON Student.ID = Course_student.Student_ID))
 6
               RIGHT JOIN
          Course ON Course_student.Student_ID = Student.ID;
160% 🗘 54:8
                                 Export:
Result Grid III 💎 Filter Rows: Q Search
ID
           Duration_days
    Name
    Instructor
          122
100
           92
           31
```