

CSC4341 Principles of Database Systems

Homework 7

SQL Query Part II:

Read Chapter 7 (7.1 and 7.4) and study the example SQL queries in Chapter 8 (Section 8.6). Write database queries on the MySQL database to answer Questions 7.30-33, 7.36, 7.40-43, and 7.45. Note that use “by supplier s2” instead of s1 for 7.41

Before writing queries, double-check your tables s, p, j and spj have the same data records as given in the textbook. Submit the printouts of your queries and the corresponding results returned from the MySQL database to the Blackboard.

Answers

7.40

```
+-----+
| j_num |
+-----+
| J2    |
| J5    |
| J6    |
+-----+
```

```
7.41
+-----+
| j_num |
+-----+
| J6    |
+-----+
```

```
7.42
+-----+
| p_num |
+-----+
| P3    |
| P5    |
+-----+
```

```
7.43
+-----+
| s_num |
+-----+
| S2    |
+-----+
```

```
7.45
+-----+
| city  |
+-----+
| London |
| Paris  |
| Athens |
| Oslo   |
| Rome   |
|        |
+-----+
```