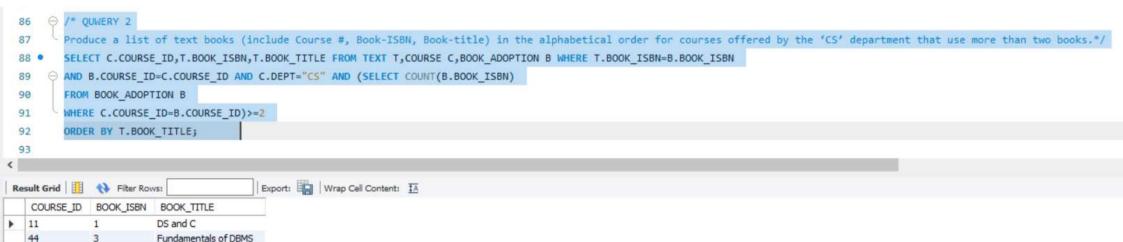```
80   ⊖ /* QUERY 1
81   └─ Demonstrate how you add a new text book to the database and make this book be adopted by some department.*/
82 ●   INSERT INTO TEXT VALUES(7, "TREES & GRAPHS", "PRINCETON", "SADGE");
83 ●   INSERT INTO BOOK_ADOPTION VALUES(11, 4, 8);
84 ●   SELECT * FROM BOOK_ADOPTION;
85
```

<

**Result Grid** | 🔢 | 🔁 Filter Rows: [          ] | Edit: ✏️ 📥 📤 | Export/Import: 🖫 📑 | Wrap Cell Content: 🔤

| COURSE_ID | SEM | BOOK_ISBN |
|-----------|-----|-----------|
| 55 | 2 | 5 |
| 22 | 6 | 6 |
| 55 | 2 | 7 |
| 11 | 4 | 8 |
| HULL | HULL | NULL |

```
86   /* QUWERY 2
87   Produce a list of text books (include Course #, Book-ISBN, Book-title) in the alphabetical order for courses offered by the 'CS' department that use more than two books.*/
88 • SELECT C.COURSE_ID,T.BOOK_ISBN,T.BOOK_TITLE FROM TEXT T,COURSE C,BOOK_ADOPTION B WHERE T.BOOK_ISBN=B.BOOK_ISBN
89   AND B.COURSE_ID=C.COURSE_ID AND C.DEPT="CS" AND (SELECT COUNT(B.BOOK_ISBN)
90   FROM BOOK_ADOPTION B
91   WHERE C.COURSE_ID=B.COURSE_ID)>=2
92   ORDER BY T.BOOK_TITLE;
93
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: IA

COURSE_ID	BOOK_ISBN	BOOK_TITLE
11	1	DS and C
44	3	Fundamentals of DBMS
11	2	Fundamentals of DS
44	4	SQL

```sql
95    /* QUERY 3
96    List any department that has all its adopted books published by a specific publisher.*/
97  • SELECT DISTINCT C.DEPT
98    FROM COURSE C
99    WHERE C.DEPT
100   IN (SELECT C.DEPT
101   FROM COURSE C,BOOK_ADOPTION B,TEXT T
102   WHERE C.COURSE_ID=B.COURSE_ID
103   AND T.BOOK_ISBN=B.BOOK_ISBN
104   AND T.PUBLISHER='Princeton')
105   AND C.DEPT
106   NOT IN (SELECT C.DEPT
107   FROM COURSE C,BOOK_ADOPTION B,TEXT T
108   WHERE C.COURSE_ID=B.COURSE_ID
109   AND T.BOOK_ISBN=B.BOOK_ISBN
110   AND T.PUBLISHER != 'Princeton');
```

<

Result Grid | 🔲 | 🔁 Filter Rows: [   ] | Export: 🔲 | Wrap Cell Content: 🔠

	DEPT
▶	CS