

Example for Q6:

Users:

| USER_ID | NAME | GENDER | DATE_OF_BIRTH |
|---------|---------|--------|---------------|
| 1 | Bob | M | NULL |
| 2 | Alice | F | NULL |
| 3 | John | M | NULL |
| 4 | Luci | F | NULL |
| 5 | Frank | M | NULL |
| 6 | Sara | F | NULL |
| 7 | Claire | F | NULL |
| 8 | Latifah | F | NULL |
| 10 | Farah | F | NULL |
| 20 | Lisa | F | NULL |

Friendships:

| USER_ID | FRIEND_ID |
|---------|-----------|
| 2 | 20 |
| 20 | 2 |
| 4 | 20 |
| 20 | 4 |
| 7 | 20 |
| 20 | 7 |
| 8 | 20 |
| 20 | 8 |
| 10 | 20 |
| 20 | 10 |

Posts:

| POST_ID | USER_ID | TEXT |
|---------|---------|------|
| 100 | 5 | NULL |
| 101 | 8 | NULL |
| 102 | 10 | NULL |
| 103 | 7 | NULL |

Comments:

| COMMENT_ID | POST_ID | Commenter_USER_ID | TEXT |
|------------|---------|-------------------|------|
| 200 | 100 | 10 | NULL |
| 201 | 100 | 20 | NULL |
| 202 | 100 | 6 | NULL |
| 215 | 100 | 7 | NULL |
| 203 | 100 | 2 | NULL |
| 204 | 101 | 6 | NULL |
| 205 | 101 | 4 | NULL |
| 206 | 101 | 10 | NULL |
| 207 | 101 | 7 | NULL |
| 208 | 101 | 8 | NULL |
| 220 | 101 | 8 | NULL |
| 221 | 101 | 8 | NULL |
| 222 | 101 | 8 | NULL |
| 223 | 101 | 8 | NULL |
| 209 | 102 | 20 | NULL |
| 210 | 102 | 2 | NULL |
| 211 | 100 | 2 | NULL |
| 212 | 101 | 7 | NULL |
| 213 | 100 | 10 | NULL |
| 214 | 100 | 10 | NULL |
| 215 | 103 | 2 | NULL |

Query 6 Results:

| USER_ID | NAME | AUGMENTED COUNT | COMMENTS | TOTAL COUNT |
|---------|--------|--------------------|----------|----------------|
| 10 | Farah | 4 | | 4 |
| 7 | Claire | 3 | | 3 |
| 2 | Alice | 2 | | 4 |

Note: Writing a query that outputs the above result set does not guarantee full mark for Q6.