**Class Assignment 10**

I have two tables to keep track of items in my inventory. The tables and items are provided below.

Table 1: PRODUCTS

|  |  |  |  |
| --- | --- | --- | --- |
| PRODUCT\_NUM | PRODUCT\_NAME | QUANTITY | MANUFAC\_ID |
| P001 | iPad | 500 | M0001 |
| P002 | iPhone | 200 | M0001 |
| P003 | Galaxy | 100 | M0002 |
| P004 | Latitude Laptop | 250 | M0003 |
| P005 | Macbook Pro | 50 | M0001 |

Table 2: MANUFACTURER

|  |  |
| --- | --- |
| MANUFAC\_ID | MANUFAC\_NAME |
| M0001 | Apple |
| M0002 | Samsung |
| M0003 | Dell |
| M0004 | Google |
| M0005 | Microsoft |

Do the following:

1. Use PhpMyAdmin to create a MySQL database called ITEMS with the two tables above.
2. Add the records listed above.
3. Write SQL statements to:
   1. List all the products in the database
   2. List all manufacturers
   3. List all products with the names of their manufacturers
   4. List products with quantities greater than or equal to 200
   5. List all products with manufacturers which have quantities greater than 95 and less than 500.

Upload:

* One MS Word file with SQL statements and screenshots of the corresponding output for #3(a) to 3(e).