MySQL Test

The aim of this test is to see how well you've mastered the basic queries we've learned so far. You may use your past queries as references, as well as the textbook. All your queries are to be produced in the same query tab, with a semi-colon separating each one. So your query would begin with a USE statement, instructing my sql to employ the schema you've chosen for the file. From there, you can begin plugging in the various SELECT statements described below in each step. After you've written the query, be sure to end it with a semi-colon, before running it. Once you've run it, then move on to the next one.

Your colleague will mark your work by running each of your queries, and noting the answer.

So let's get started.

1) Download dump file; activate the schema that you've named to house the dump file;
2) Run query to count the number of records
3) Run query to identify the first 1,000 records (take note of the information in each column)
4) Run query to group by "REASON" in order to determine the most common complaint
5) Run a query, using the most common complaint in the WHERE statement in order to produce a table for only those complaints. For instance, if the most common complaint was noise, then this query would produce a table with only noise complaints.)
6) Run a group-by query to determine the ward with the highest number of "Solid Waste Collection" complaints

MARKS:

One mark for each step.