DATABASE 1 LABORATORY RUBRIC

The following rubric will be used in grading all database submitted for this course including laboratory or any relevant assignment. There are four categories such as functionality, readability, documentation and efficiency. Each category will be assigned specific rubric score (1 – 5, where 5 is the highest and 1 is the lowest).

FUNCTIONALITY (50%)	Rubric Score
The database is completely functional and responds correctly producing the correct output under all test cases.	5
The instruction is most functional and responds correctly producing correct output under most test cases. There are minor problems with the software implementation.	4
The database is marginally functional with numerous errors. The code may respond correctly under certain circumstances, but there are significant errors and/or incomplete instruction sections.	3
The database is minimally functional with significant portions of the instruction missing or incomplete.	2
The database is not functional at all.	1
READABILITY (20%)	**Rubric Score**
The database is extremely well organized, properly formatted and easy to follow.	5

The database is reasonably easy to read. There are minor problems in format.	4
The database is readable only with significant effort.	3
The database is poorly organized and difficult to read. There is no consistency in formatting.	2
The database is readable only by the author or someone extremely knowledgeable with its layout and purpose.	1
DOCUMENTATION (20%)	**Rubric Score**
The database is extremely well documented. Comments are completely consistent with the associated instruction. There are no grammar or spelling errors.	5
The database is reasonably well documented. There are minor formatting omissions that would have improved user understanding of the code's purpose.	4
The database is marginally documented. There are some parts of the instruction that are not documented or documented incorrectly.	3
The database is poorly documented. There are minimal comments, and/or the comments are incorrect.	2
The database is not documented.	1
EFFICIENCY (10%)	**Rubric Score**

The database is extremely efficient without sacrificing readability and understanding.	5
The database is mostly efficient without sacrificing readability and understanding. Some improvements could be made through a better choice of database constructions.	4
The database is marginally efficient. There are some line statements that uses different statement construction. The approach used in implementing the codes lead to efficiencies.	3
The database is unnecessarily long.	2
The database is inappropriately long and appears to be patched together.	1