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The database design that I selected is the Normalization Grey’s Rooming House Assignment. The reason why I chose this database assignment is because there’s a lot of attributes that make more sense to me to make good queries. The attribute names aren’t weird, so it makes my assignment of doing queries a bit easier for me since the names are easy to understand. There are also five tables provided, so that gives me more variety when I create my queries.

“SHOW” query

A screenshot of a computer

Description automatically generated

Select \*From for Customer

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Select \*From for Price

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Select \*From for Bill

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Select \*From for Rent

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Select \*From for Room

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Query 1:

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The reason why I chose the SELECT .. WHERE query is that it felt like an easy query to work around with. With the select statement, I can select different attributes and it can be any. And with the where statement, I can select the range from greater than, less than, or equal to. The from statement must be chosen from the tables made.

Query 2:

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The reason why I chose the SELECT .. FROM statement is that it’s an easy query and I don’t need to do a whole lot. I can just select different attributes for the select statement and I can select the proper tables for the from statement.