Project 4: Query Optimization
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- For Eviction Policy, we implemented a FIFO policy using a Queue. First, we shifted all the data by min, so that data from (max, min) is now (max-min,0). by shifting the data, we can ignore any special cases for negative values. Then, the bucket width was computed as a double value. We did not use an integer value for width since, the last bin would not be a good representation of the data. Equality and Greater than are implemented and all the other operators are derived from these two operations. For the greater than operation, the fractional part is computed using the equality result * (number of integers in fractional width).

- We did not make any changes to the API. We only filled in the methods as described in the project writeup.

- We have completed all the elements of the code to our best knowledge.

- We spent about 36 hours on the project. It did take us longer to finish this project considering that there were only 3 files to update.