CME 213 Homework 1

Compiling without errors

Text

Description automatically generated

Question 1.

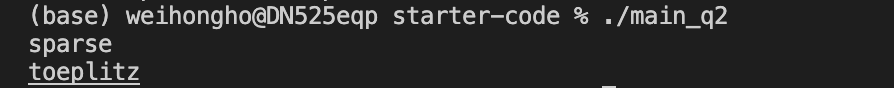
Text

Description automatically generated with medium confidence

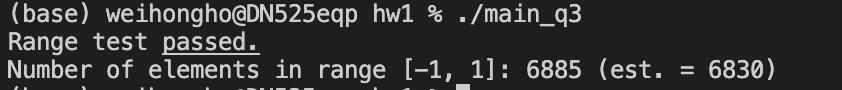
Q2.

Q: Please complete the code given in main\_q2.cpp and demonstrate how this can be done.

Let SparseMatrix and ToeplitzMatrix inherit from Matrix base class



Q3.



Q4.

1. Use std::transform
2. Use std::all\_of
3. Use std::sort , with a special lambda for sorting
4. Use list.sort with special sorting

Graphical user interface, text

Description automatically generated

Submission

Text, letter

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