

Question 2

The programs `eigen-1.cpp` and `eigen-2.cpp` implement the two different multiplication cases that are mentioned in the question.

The valgrind output files for the respective cases are saved as `cachegrind.out.case1` and `cachegrind.out.case2` respectively.

The end results after the valgrind execution are saved in `results-case1.txt` and `results-case2.txt` for the two cases.

All codes and output files are included in the directory.