Instruction on how to run test.

For directly command in terminal, please jump to the end of this doc.

I use the linear system in Wikipedia <https://en.wikipedia.org/wiki/Gaussian_elimination> to test if my program is correct.

The matrix is Table

Description automatically generated

I wrote this in test\_MyLinearSystemSolver, which treats the matrix to be solved as input, and then the matrix is solved by using the program. Then it compares the result we get with the answer 2,3, -1.

I already automate this in makefile, so in order to test if the program can get the correct answer, one just needs to type **make DEBUG=TRUE testing** in terminal, which will tell if the test passed or not.