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Progress Report 1 for Project 3: Gauss Elimination

Further progress includes basic implementation of the matrix reading function. The matrix is then stored in a 2D vector for double data types, where in the number of columns is determined by the first line of the matrix and the number of rows one less the number of columns. Gauss elimination was also implemented as described by the pseudocode. The output of the function is then printed to console. Next progress will include user interface implementation and input validation. Additionally, partial pivoting and back substitution for Gauss elimination will be finalized.