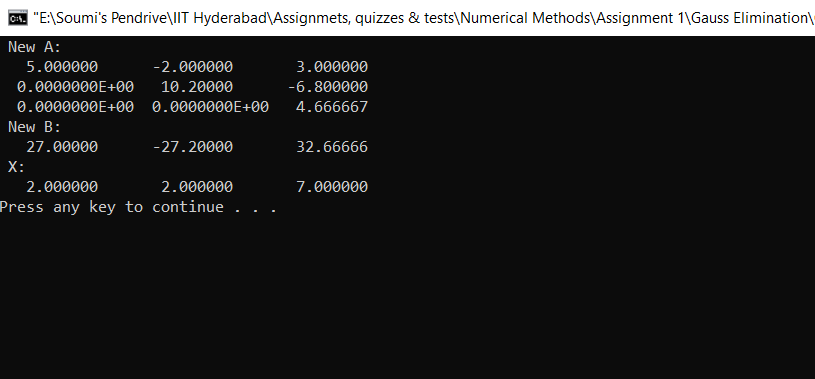
Numerical Methods – I

# Coding Assignment 1 Outputs

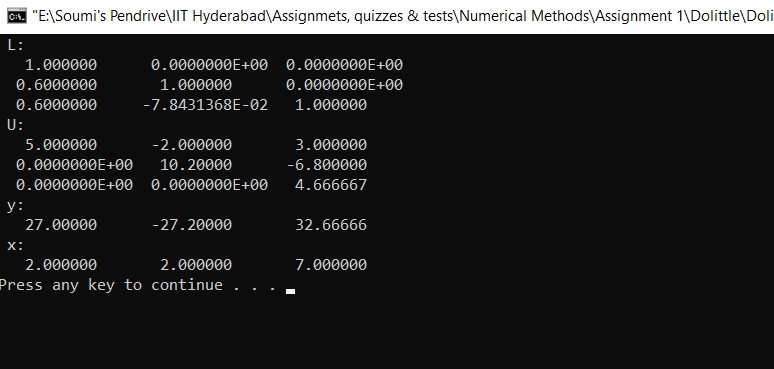
Soumi Chakraborty

ES19BTECH11017

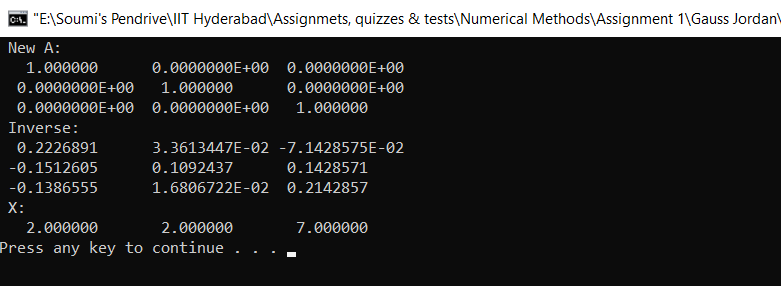
## Gauss Elimination



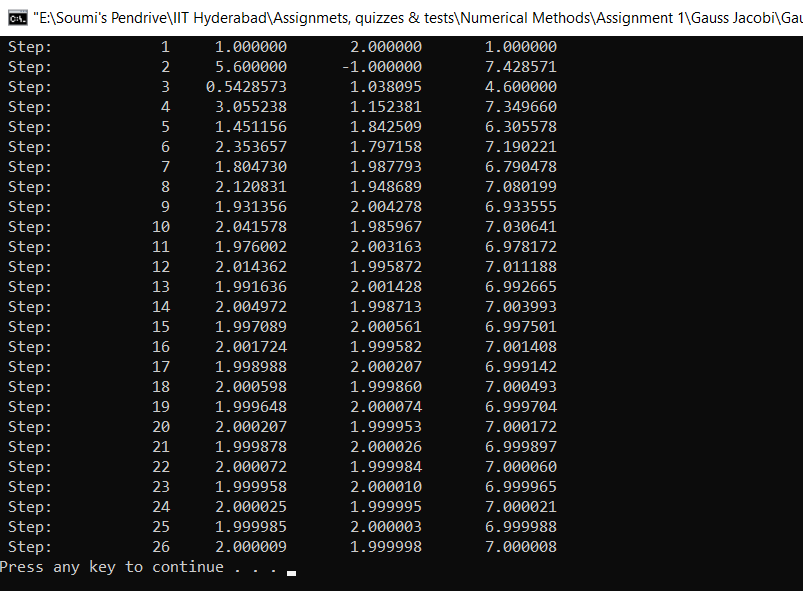
## LU Decomposition (Dolittle’s Method)



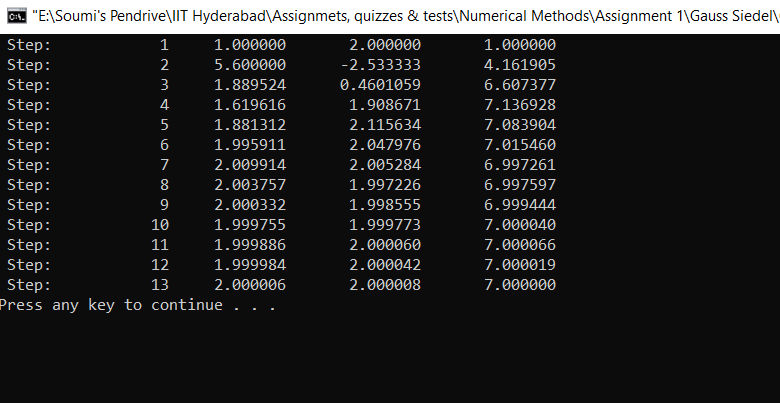
## Gauss Jordan



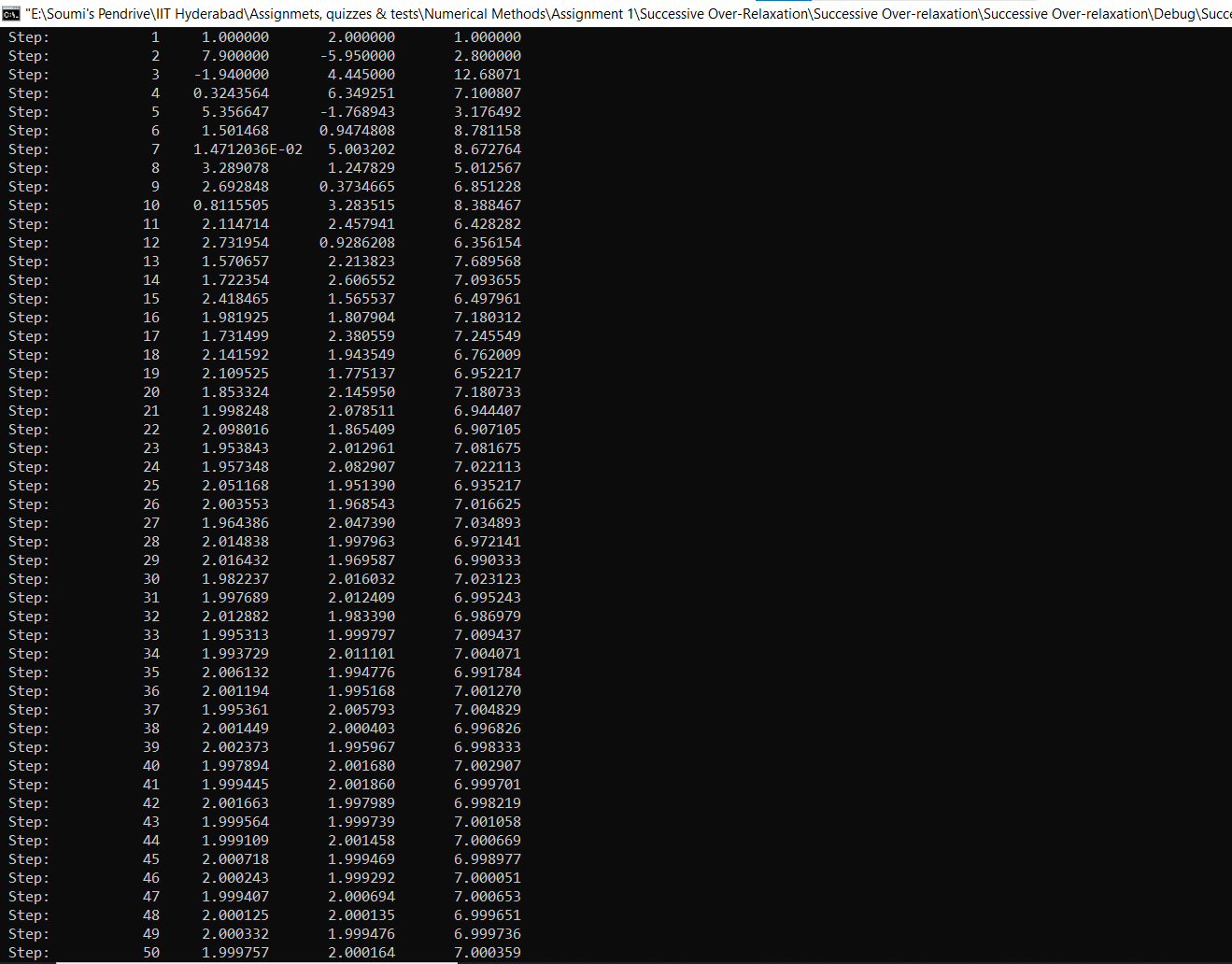
## Gauss Jacobi

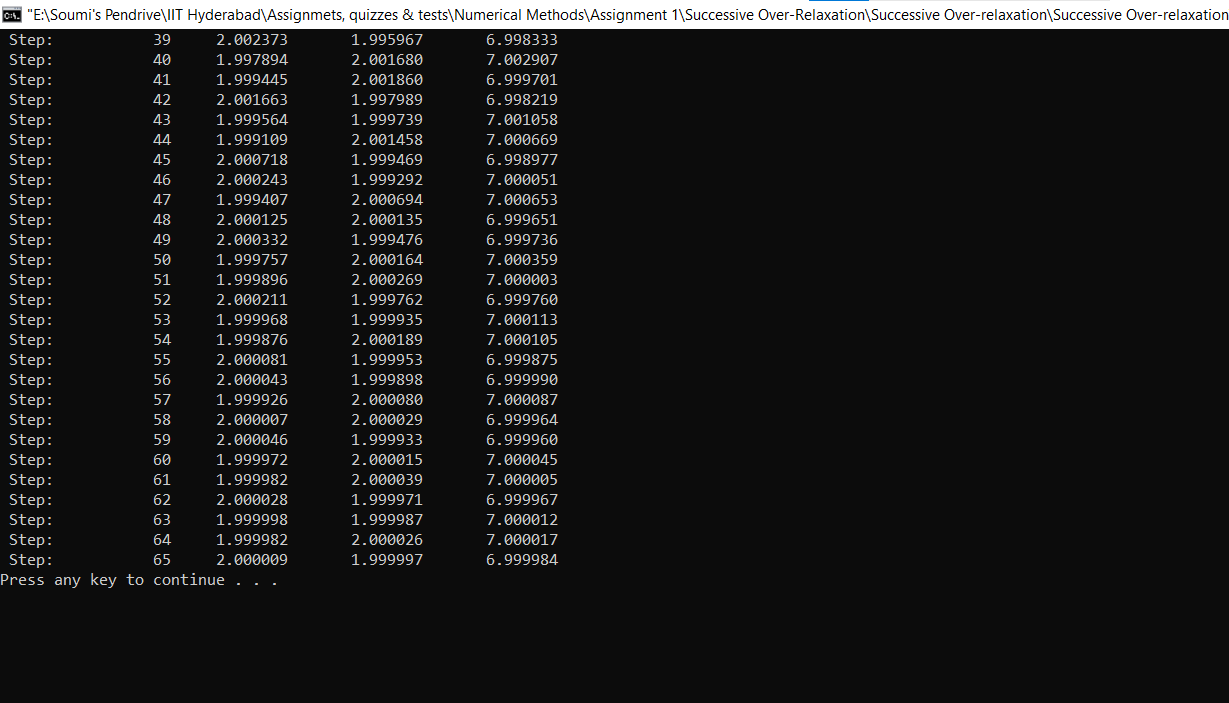


## Gauss Siedel

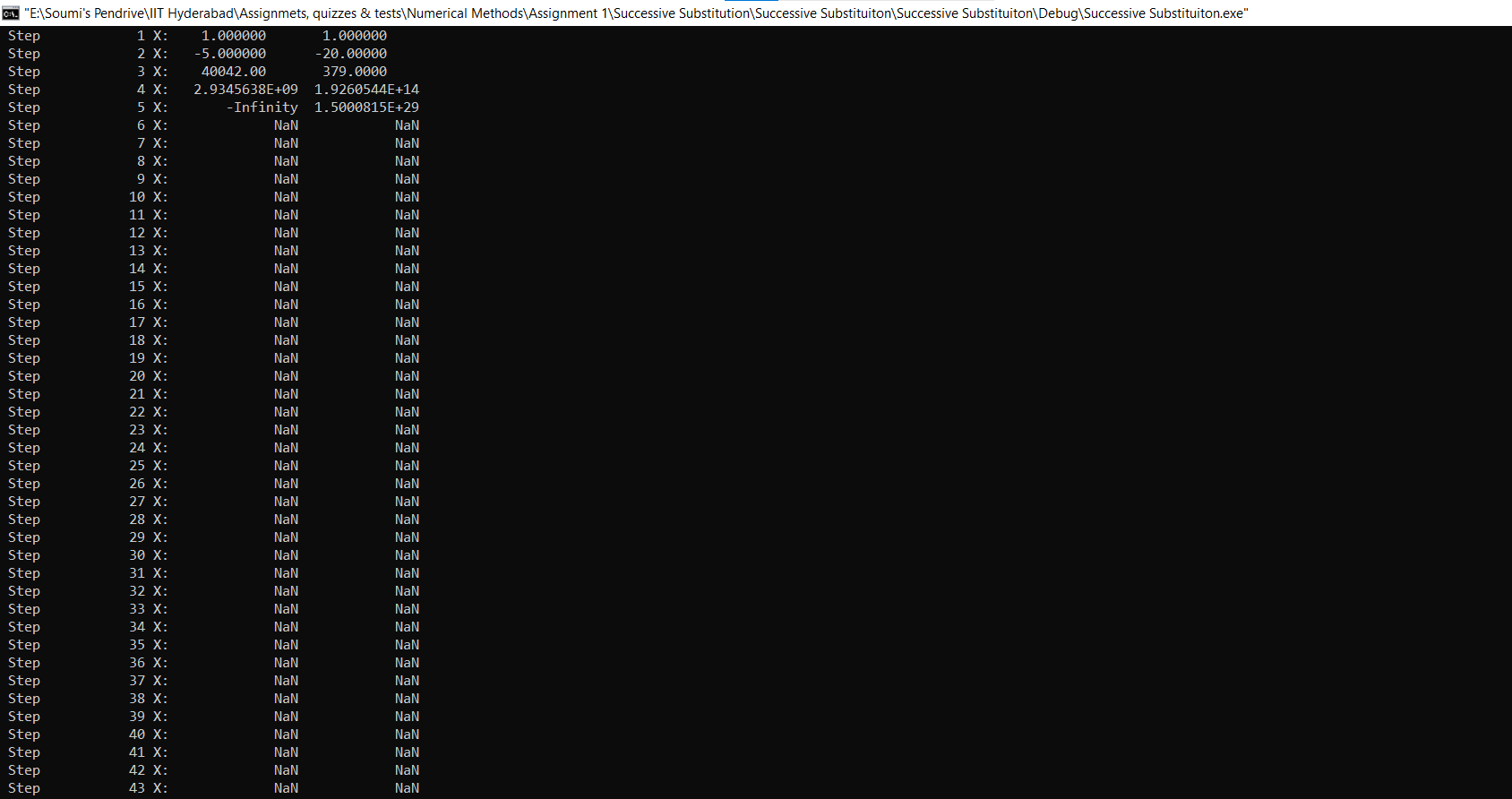


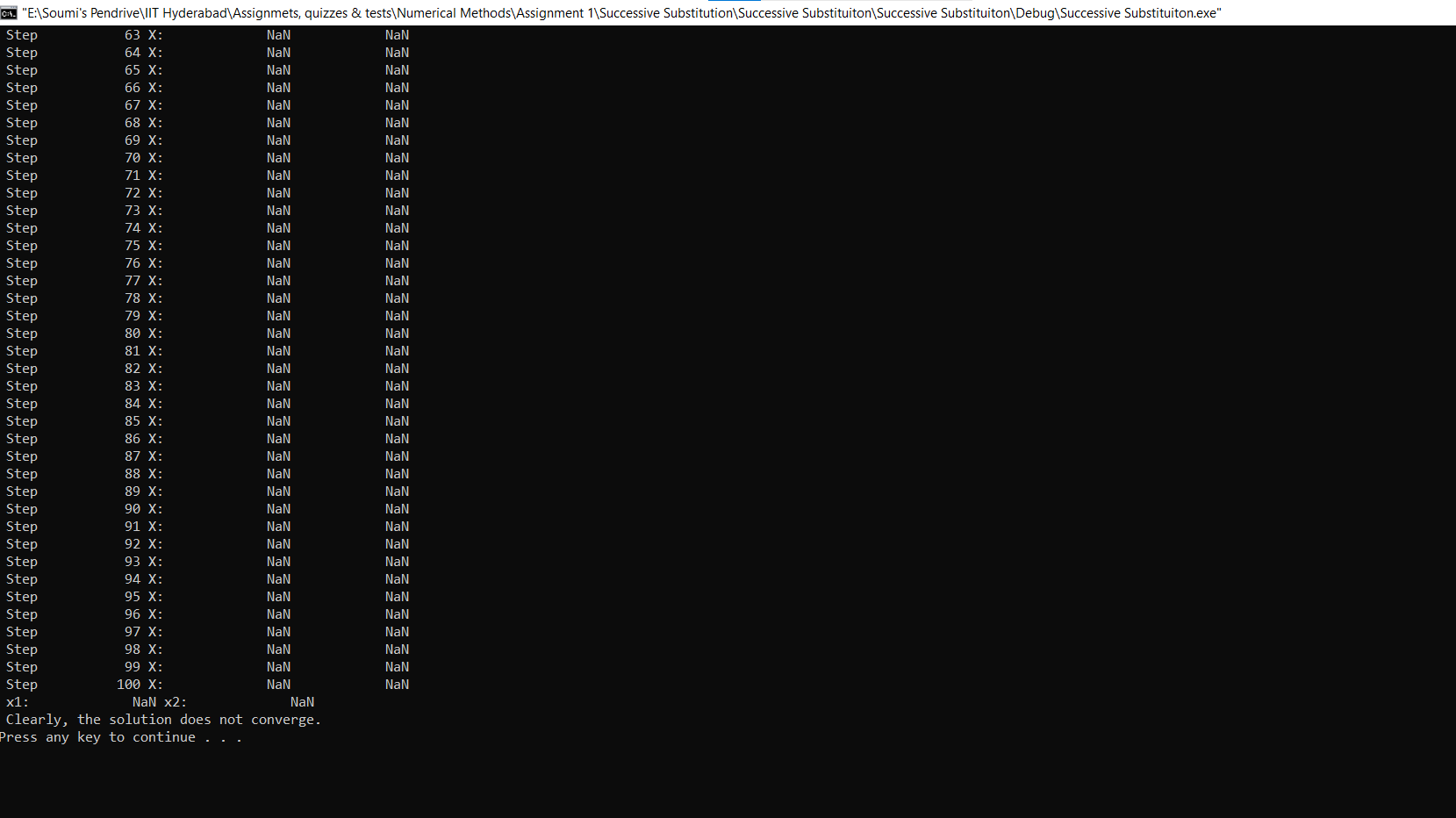
## Successive over-relaxation





## Successive Substitution





## Newton Raphson

