

# CSCI3405

## Lab 3 – structure of Genetic Algorithms

---

Using Matlab, check the Demo found in the *GAdemo* folder in *mgongora* in your **L:** drive, The *Gas\_Demo.m* file is a matlab program for a genetic algorithm (Genetic Paradigm, as explained in the previous lecture) that solves a simple simultaneous equation problem:

Analyse the program source and identify how **all aspects** of the algorithm are implemented (as seen in the lectures). Identify in detail:

- ➔ Describe and explain the above in your **portfolio**, so that you provide a detailed description of the implementation of this particular example of a GP.
  - ➔ Record your conclusions in your **portfolio**.
- 

MAG