CSE 667 (DMMRS) Assignment-1 Full marks: 20 Deadline: 01-04-2025

Q1. Given a finite n-player strategic form game (finite action set for each player), write a program that outputs the following

- a) all strongly dominant strategies;
- b) all weakly dominant strategies;
- c) maxmin values of all players and all their maxmin strategies.
- d) a strongly dominant strategy equilibrium, if one exists;
- e) all weakly dominant strategy equilibria, if they exist;