

Rania Maaraba – pseudocode

Requirements:

- 1) calculate the number of neighbors of a given location they can either be
 - too large
 - too small
- 2) determine the occupancy of a location during the transition of generations
- 3) read the initial occupancy of the metaverse from a file

//in order for a location to be occupied in the next generation, there needs to be 3 rules for citizenship

- 1) if the number of surrounding neighbors is divisible by 3
 - then they move onto the next generation
 - else the spot is not filled and the next generation is blank
- 2) if given spot == true
 - spot is occupied
 - else spot is vacant
- 3) ifstream read in from file