

Program Reqs

- Read grid size, start position and max iterations
- alloc 2d array based on specifications
- move robot around
- Display contents of array when done

Functions

getData()

-read an input file and initialize -> nRows, nCols, roboStartX, roboStartY, maxIterations

checkForAvailableCells()

-will check all surrounding cells for availability based on max iterations

moveRobot()

-will move the robo to a random *available* cell, meaning that hasnt its maximum visits yet. Function will also update the appropriate cells visitor count and the interation counter.

printArray()

-prints array and its contents