Write a short set of instructions on how to access your GitHub repository and submit this to CANVAS.

* Open GIT Bash
* Choose directory of your choice
* Use the line of code “git clone <https://github.com/ebenemfum/cplus.git>” to access LAB files
* LAB 9 files are located in the LAB09 folder.

Provide a short description of your solution to the problem and describe the high level logic of your functions with a pseudocode.

SHORT DESCRIPTION

Initially, a multidimensional array(A) of 101 rows and columns is created. Next, the elementsA[i][j] are assigned a value of zero. With the "populatearray()" function, for each pair of random indices generated, if the corresponding elementA[i][j] is undefined, one is assigned. Otherwise, the element count is increased by 1. Finally, to report the coordinates or indices of the entries with positive counts and the respective counts' values, the program used the function "searchValidEntries".

PSEUDOCODE

1. Populate Array Function

* Initialize counter value “count” as 0
* srand is used to ensure non pseudo random numbers.
* for (each random row and column index generated between 0 and 100) for N number of times
* If counter value is not equal to N add 1 to value of A[row][column].

1. searchValidEntries

* for(each x and y value of the interval including lower and higher value of x and y of the corners of the bounding box)
* print (x-coordinate, y-coordinate; count)