* In order to obtain the row and column index, given an index from a one dimensional array, a function is intialised with two local variables; row and column. The index for the one dimensional array is assigned to the column variable and the row variable is assigned to 0. Then a while loop which terminates when the value of the row is equal or greater than the value of the column is introduced. Within the while loop, the value of row is subtracted from the column variable and then the result is reassigned to the column variable and then the row count is increased by 1;
* In order to obtain the index of an element in a one dimensional array given its row and column indexes in the two dimensional array, the sum of all positive natural numbers is added to the index in the one dimensional array is obtained. From this value the difference between row and column indexes is also subtracted from the initial sum of natural numbers. This value represents the index of the element in the one dimensional array.

Steps for gaining access to code on GitHub

1. Open a git enabled terminal and navigate to a preferred directory
2. Download the code from <https://github.com/kwe-k-u/icplab8> by passing the command ‘git clone https://github.com/kwe-k-u/icplab8’