



## CSE225L: Data Structures and Algorithm Lab

### Assignment 1

#### North South University

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Create a class called **"TwoDArray"** that implements a 2-dimensional dynamic array with class template. **"TwoDArray"** class must include constructor function with size parameters for row and column, function to assign a value in an index and also reading a value from any index. It should also include a getter functions to get row and column size.

In driver file, take two integers **m** and **n** as inputs. Now create an **m×n** 2d character array, assign values to the array by taking user inputs and finally print the array.

#### Submission guideline:

Same as classwork submission.

#### Deadline:

**Submission Date:** 29<sup>th</sup> February, 2020

**Late submission:** 3<sup>rd</sup> March 2020

#### Plagiarism Penalty:

Do not copy code. If suspected of plagiarism, you will have to go through rigorous questioning. Failure to answer any question will lead to getting **A BIG FAT ZERO**.