## **National University of Computer and Emerging Sciences, Lahore Campus**



**00P** Course: **BS(Computer Science)** Program: **Duration:** 15 Minutes

Paper Date: 14-03-2021 Section: BS-2J Quiz-2 Exam:

Course Code: **CS217** Semester: **Fall2022 Total Marks:** 

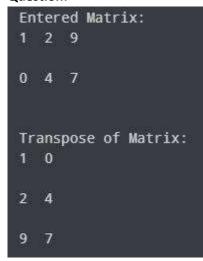
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Instruction/Notes:

Negative marks will be awarded for any suspicious activity found during/in the quiz.

No Extra Time will be given

## Question:



int\*\* TransposeMatrix(int\*\* matrix, const int& ROWS, const int& COLS)

Page(s):

Roll No.

**Decription:** This function takes a matrix A, takes transpose of matrix A, saves the result in a newly created matrix and returns the result.

**In Main:** Dynamic allocate 2D pointer. Take input from User.

Call the TransposeMatrix

Note: You have to complete main and function. Don't change the prototype of the function.