National University of Computer and Emerging Sciences



**Laboratory Manual**

***(Introduction to Computing)***

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Department of Computer Science

***2D CHAR AND INT ARRAYS.***

**Question 1:**

Write function **MATMULT** for 4x4 matrix multiplication.  This function must call function “**mult**” that multiplies i-th row of matrix 1 with j-th column of matrix 2.

**Question 2:**

Declare and initialize a 2D char array called names. Write a function **SORT** whichSorts the names by their length and print them to console.

**Question 3:**

Write a function which takes a 100 size Null Terminated char array from user. Search Any Palindrome words of length 5 from that array and print that on screen.