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



Course Name:	Programming Fundamentals	Course Code:	
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Section:	1H	Page(s):	3
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Student: Name:	Roll No.	Section:	

## **Question 1:**

Write a function **equalsIgnoreCase**, which receives two char arrays and their sizes, and returns true if the two char arrays contain the same characters irrespective of the case.

For example, for character arrays  $\{'a', 'B', 'c'\}$  and  $\{'A', 'b', 'c'\}$ , the function returns true, but for  $\{'a', 'B', 'c'\}$  and  $\{'a', B'\}$ , or  $\{'a', 'B', 'c'\}$  and  $\{'X', 'b', 'z'\}$ , the function returns false.

The prototype would be:

bool equalsIgnoreCase (const char[] ar1, int size1, const char ar2[], int size2);

//You are allowed to use built in uppercase and lowercase function only... only write the function

