

NAME: _____

TRISECT INSTITUTE**JLAB-S5**

DATE: _____

Job Oriented Java

Task 1.1	Create a function named countLowerCase that takes a String as input and prints the total number of lowercase characters in input string.	
Test Cases	Input	Expected Output
	"Trisect"	Lowercase=6
	"HELLO"	Lowercase=0
	"Za"	Lowercase=1
Task 1.2	Given a string array as input. Use countLowerCase function from Task 1.1 to print total number of lowercase characters for each string.	
Test Cases	Input	Expected Output
	{"TEST", "car", "HeeL"}	TEST:Lowercase=0 car:Lowercase=3 HeeL:Lowercase=2

Task 2	Create a function named encode that takes an integer n and a string as input. If: <ul style="list-style-type: none">• n = 0 then it replaces every character at even index with #• n = 1 then it replaces every character at odd index with #	
Test Cases	Input	Expected Output
	"hello", 0	#e#l#
	"trisect", 1	t#i#e#t

Task 3	Create a function named addArrays that takes two integer arrays as input. It then prints the sum of all elements from both the arrays.	
Test Cases	Input	Expected Output
	{9,3,7}, {2,0}	Total Sum = 21
	{5, 8}, {100,20}	Total Sum = 133