

NAME: \_\_\_\_\_

**TRISECT****JLAB-Q2**

DATE: \_\_\_\_\_

**Job Ready Java**

Task 1	Given a string as input. Give count of character 'x' and 'y' in given string.	
Test Cases	Input	Expected Output
	"exactly"	x#1 y#1
	"mayday"	x#0 y#2

Task 2	Given a string as input. Print capital if we encounter capital letter. Print small otherwise. Assume string contains only alphabets.	
Test Cases	Input	Expected Output
	"car"	c:small a:small r:small
	"TriSecT"	T:capital r:small i:small S:capital e:small c:small T:capital

Task 3	Count digits and alphabets in input string. Assume string contains only alphabets and digits. Note: Input string can contain letters in both the cases.	
Test Cases	Input	Output
	"MostWanted50"	Digits-2 Alphabets-10
	"JAVA360"	Digits-3 Alphabets-4
	"100"	Digits-3 Alphabets-0
	"Hello"	Digits-0 Alphabets-5

Task 4	Given a string as input. Print patterns according to following set of test cases.	
Test Cases	Input	Output
	"car"	c c# c#r
	"trisect"	t t# t#i t#i# t#i#e t#i#e# t#i#e#t