

NAME: _____

TRISECT**JLAB-Q4**

DATE: _____

Job Ready Java

Task 1	Given a string as input. Create a new string in which every occurrence of character 'd' is doubled.	
Test Cases	Input	Output
	"code"	"codde"
	"dad"	"ddadd"
	"dd"	"dddd"
	"trisect"	"trisect"
	"Doodle"	"Dooddle"

Task 2	Given a string as input. Create a new string in which every occurrence of capital 'A' is doubled and small 'a' is tripled.	
Test Cases	Input	Output
	"Asana"	"AAsaaanaaaa"
	"tax"	"taaax"
	"Ace"	"AAce"
	"mix"	"mix"

Task 3	Given a string as input. Create a new string with all the lowercase characters removed.	
Test Cases	Input	Output
	"TableTennis"	"TT"
	"Raj-Sinha"	"R-S"
	"Top#100"	"T#100"
	"ALLCAPS"	"ALLCAPS"
	"small"	" "

Task 4	Given a string as input. Input string got some additional '\$' characters by mistake. Print the original string by removing these extra '\$' characters.	
Test Cases	Input	Expected Output
	"\$dollar\$"	Original=dollar
	"D\$at\$"	Original=Dat
	"\$\$"	Original=
	"\$hash\$123"	Original=hash123