Practice Set: String (20 problems) – v202

1.	Program that will take as input an upper Sample input A M 5 Program that will take as input a letter,	rease letter, and convert it into a lowercase letter. Sample output	y levels *
1.	Sample input A M 5	Sample output a m Wrong input	*
	A M 5	a m Wrong input	
	M 5	m Wrong input	
	5	Wrong input	
	Program that will take as input a letter,	and toggle the case of the letter.	
2.		and to 8810 and table of the ferror.	*
		Sample output	
	A	a	
	m	M	
	5	Wrong input	
3.	Program that will take as input a digit, and convert it into its numerical representation. Sample input Sample output		*
	1	1	
	5	5	
	A	Wrong input	
4.	Program that will take as input a string, and find out its length.		*
	Sample input	Sample output	
	SPL Laboratory	14	
	United International University	31	
	Program that will take as input a string, and convert all the uppercase letters in it to lowercase.		*
	Sample input	Sample output	
	CSI 122	csi 122	
	United International University	united international university	

	Commissioner	Commissionet	
	SPL Laboratory	Sample output	
	, and the second	spl lABORATORY	
	United International University	uNITED iNTERNATIONAL uNIVERSITY	
	Program that will find out if a given string is a palindrome or not.		**
	Sample input	Sample output	
	civic	Palindrome	
	economic	Not palindrome	
_	Program that will take as input two strings, and find out the one that is lexicographically greater than the other. <i>A lexicographically smaller string appears earlier in a dictionary.</i>		**
	Sample input Sample output		
	SPL Lab	SPL Lab	
	SPL Lad	SI D Dao	
	SPL Lab	SPL Bad	
	SPL Bad	~ = =	
	SPL Lab	Both equal	
	SPL Lab	•	
	SPL Lab	CDL 1 1	
	Si E Eao	SPL Lab	
	SPL Laboratory	SPL Lab	
			*
	Program that will copy the contents of Sample input	a string to another. Sample output	*
	Program that will copy the contents of Sample input SPL Lab	a string to another. Sample output SPL Lab	*
	Program that will copy the contents of Sample input	a string to another. Sample output	*
	Program that will copy the contents of Sample input SPL Lab United International University	a string to another. Sample output SPL Lab	**
	Program that will copy the contents of Sample input SPL Lab United International University Program that will take as input two str str2 to the end of str1. Sample input	Sample output SPL Lab United International University ings str1 and str2, and concatenates the contents of Sample output	
	Program that will copy the contents of Sample input SPL Lab United International University Program that will take as input two str str2 to the end of str1. Sample input SPL Laboratory	a string to another. Sample output SPL Lab United International University ings str1 and str2, and concatenates the contents of	
	Program that will copy the contents of Sample input SPL Lab United International University Program that will take as input two str str2 to the end of str1. Sample input	Sample output SPL Lab United International University ings str1 and str2, and concatenates the contents of Sample output	
	Program that will copy the contents of Sample input SPL Lab United International University Program that will take as input two str str2 to the end of str1. Sample input SPL Laboratory Discrete Math	Sample output SPL Lab United International University ings str1 and str2, and concatenates the contents of Sample output	
	Program that will copy the contents of Sample input SPL Lab United International University Program that will take as input two str str2 to the end of str1. Sample input SPL Laboratory Discrete Math Program that will take as input two str	Sample output SPL Lab United International University ings str1 and str2, and concatenates the contents of Sample output SPL LaboratoryDiscrete Math	**

	SPL Laboratory APL	Not substring	
12.	Program that will take as input a string (containing letters and spaces only), and print the words contained in the string in separate lines.		
	Sample input	Sample output	
	SPL Laboratory	SPL Laboratory	
	United International University	United International University	
13.	Program to find if two strings are the sa	ame ignoring case.	**
	Sample input	Sample output	
	spl sql	No	
	John@bscse.uiu.ac.bd john@bscse.uiu.ac.bd	Yes	
4.	Program that will change a password. The actual password and the input password will be taken input. If they match, the system will print "Login successful." Otherwise it will print "Login failed."		
	Sample input	Sample output	
	abc123 abcdef	Login failed	
	A1b2c3 A1b2c3	Login successful	

Sample input	Sample output	
LISTEN	Yes	
SILENT		
GREASE	Yes	
AGREES		
MATCH	No	
CATCH		
Take input a string and a character. Now replace all the occurrences of that character with \$.		**
Sample input	Sample output	
Game a	G\$me	
Ronaldo o	R\$nald\$	
Sample input	Sample output	
Game	Vowels:2, Consonants:2	
Ronaldo	Vowels:3, Consonants:4	
Program to determine if an input string contains at least one letter and one digit.		**
Sample input	Sample output	
Nafiz	No	
Nafiz011	Yes	
Write a program to reverse a string.		**
Write a program to reverse a st		
Write a program to reverse a st Sample input	Sample output	
1 0	emag	

20. Take input a string and a substring. Determine the number of occurrences of that substring into the input string.

Sample input	Sample output
str1: NNNaf substr: NN	2
str1: Nafenaeed substr: Na	2
