## **String Related Problems**

## (Total 12 questions)

1. Program that will take as input an uppercase letter, and convert it into a lowercase letter.    Sample input	SL	Pro	blem statement	Difficulty levels	
A a M M m m S Wrong input  2. Program that will take as input a letter, and toggle the case of the letter.  Sample input Sample output A a m M S Wrong input  3. Program that will take as input a digit, and convert it into its numerical representation.  Sample input Sample output 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.	Program that will take as input an uppercase letter, and convert it into a lowercase letter.			
A a M M m m S Wrong input  2. Program that will take as input a letter, and toggle the case of the letter.  Sample input Sample output A a m M S Wrong input  3. Program that will take as input a digit, and convert it into its numerical representation.  Sample input Sample output 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Sample input	Sample output		
2. Program that will take as input a letter, and toggle the case of the letter.    Sample input					
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Sample input  A  Brogram that will take as input a digit, and convert it into its numerical representation.  Sample input  Sample output  Sample output  Sample input  Sample input  Sample input  Sample output  SPL Laboratory  Inited International University  Sample input  Sample output  Sample input  Sample output  Sample output  Sample input  Sample input  Sample output  Sample output		5	Wrong input		
A a m M M S Wrong input Wrong input  3. Program that will take as input a digit, and convert it into its numerical representation.  Sample input Sample output 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.	Program that will take as input a letter,	and toggle the case of the letter.	*	
A a m M  S Wrong input  Program that will take as input a digit, and convert it into its numerical representation.  Sample input 1 1 1 5 5 5 A Wrong input  Program that will take as input a string, and find out its length.  *  Sample input Sample output SPL Laboratory 14 United International University  15. Program that will take as input a string, and convert all the uppercase letters in it to lowercase.  Sample input Sample output SPL Sample input SPL Sample input SPL Sample input SPL Sample input Sample input Sample output		Sample input	Sample output		
M   S   Wrong input					
3. Program that will take as input a digit, and convert it into its numerical representation.  Sample input 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
3. Program that will take as input a digit, and convert it into its numerical representation.    Sample input					
Sample input  1 5 A Wrong input  Sample output  4. Program that will take as input a string, and find out its length.  Sample input SPL Laboratory 14 United International University  15. Program that will take as input a string, and convert all the uppercase letters in it to lowercase.  Sample input CSI 122  Sample output  Sample output  csi 122					
1 5 5 5	3.	Program that will take as input a digit, a	and convert it into its numerical representation.	*	
5 A Wrong input  4. Program that will take as input a string, and find out its length.  Sample input SPL Laboratory 14 United International University  5. Program that will take as input a string, and convert all the uppercase letters in it to lowercase.  Sample input CSI 122  Sample output CSI 122  Sample output CSI 122		Sample input	Sample output		
4. Program that will take as input a string, and find out its length.  Sample input SPL Laboratory 14 United International University  5. Program that will take as input a string, and convert all the uppercase letters in it to lowercase.  Sample input CSI 122  Sample output  csi 122		1	1		
4. Program that will take as input a string, and find out its length.  Sample input SPL Laboratory 14 United International University  5. Program that will take as input a string, and convert all the uppercase letters in it to lowercase.  Sample input CSI 122  Sample output CSI 122  Sample output CSI 122		5	5		
Sample input SPL Laboratory United International University  5. Program that will take as input a string, and convert all the uppercase letters in it to lowercase.  Sample input Sample output CSI 122  Sample output CSI 122  Sample output CSI 122		А	Wrong input		
SPL Laboratory United International University  5. Program that will take as input a string, and convert all the uppercase letters in it to lowercase.  Sample input CSI 122  Sample output CSI 122  Sample output CSI 122	4.	Program that will take as input a string,	and find out its length.	*	
SPL Laboratory United International University  5. Program that will take as input a string, and convert all the uppercase letters in it to lowercase.  Sample input CSI 122 Sample output CSI 122 Sample output		Sample input	Sample output		
United International University 31  5. 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					
5. Program that will take as input a string, and convert all the uppercase letters in it to lowercase.  Sample input CSI 122 Sample output CSI 122 Sample output					
Sample input  CSI 122  Sample output  CSI 122		,			
CSI 122 csi 122	5.				
		Sample input	Sample output		
United International University united international university		CSI 122	csi 122		
		United International University	united international university		
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	Comple input		Commis autout		
	Sample input  SPL Laboratory  United International University		Sample output		
			spl IABORATORY uNITED iNTERNATIONAL uNIVERSITY		
·•	Program that will fin	Program that will find out if a given string is a palindrome or not.			
	Sample input	Sample outpu	t		
	civic	Palindrome			
	economic Not palindrome		e		
8.	_	•	gs, and find out the one that is lexicographically lly greater string appears later in a dictionary.  Sample output	**	
	SPL Lab		SPL Lab		
	SPL Lad		Si E Lab		
	SPL Lab		SPL Bad		
	SPL Bad		Sr L bau		
	SPL Lab		Both equal		
	SPL Lab		Both equal		
	SPL Lab		SPL Lab		
	SPL Laboratory		SPL Lab		
١.	Program that will co	py the contents of a	string to another.	*	
	Sample input		Sample output		
	SPL Lab		SPL Lab		
	United Internationa	al University	United International University		
				**	
0.	Program that will take as input two strings str1 and str2, and concatenates the contents of str2 to the end of str1.				
	Sample input		Sample output		
	SPL Laboratory		SPL LaboratoryDiscrete Math		
	Discrete Math				
.1.	December that the	lea and tanancia and a second	gs str1 and str2, and find out if str2 is a substring of	***	

	Sample input	Sample output			
	SPL Laboratory Lab	Substring			
	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			
		· ·			