

WT Lab Assignment- 1

Date of submission: 30/Aug/2021

1. Write a program using Java to find number of times a substring exists in a given string, if the order of characters in the substring is irrelevant.
2. Write a program using java to read a paragraph from the user and replace specific words mentioned in a vector to the following format, i.e., For example word “Happy” is reduced to “H****”.
3. When working with shortest path problems, negative cycles play very critical role. WAP using Java to print the shortest path between the two nodes if it exists otherwise print “Negative cycle exist”. Can the program be extended to include all possible paths between the two nodes?
4. WAP using Java to check if two strings/numbers are anagrams of each other.
5. Write a program using java to convert first letter of each word into upper case letter.
6. Given array of any size greater than 2 consist of odd and even numbers. Write a java program to rearrange elements of an array in such a way that all odd numbers must come before all even numbers in ascending order.