

Academy of Technology
Department of Computer Science & Engineering, Semester: 5TH
Paper Name: Object Oriented Programming Lab
Paper Code: PCC-CS593
Laboratory Assignment: 8

8.1 Write a program in Java to accept a String in upper case and replace all the vowels present in the String with Asterisk (*) sign.

Sample Input: "TATA STEEL IS IN JAMSHEDPUR"

Sample output: T*T* ST*L *S *N J*MSH*DP*R

8.2 Write a program in Java to enter a String/Sentence and display the longest word and the length of the longest word present in the String.

Sample Input: "TATA FOOTBALL ACADEMY WILL PLAY AGAINST MOHAN BAGAN"

Sample Output: The longest word: FOOTBALL: The length of the word: 8

8.3 Write a program in Java to enter a sentence. Display the words which are only palindrome.

Sample Input: MOM AND DAD ARE NOT AT HOME

Sample Output: MOM

DAD

8.4 Write a program to accept a sentence. Display the sentence in reversing order of its word.

Sample Input: Computer is Fun

Sample Output: Fun is Computer

8.5 Write a program to input a sentence and display the word of the sentence that contains maximum number of vowels.