**PRACTICAL - 2(5)**

**Aim: Write a program that will reverse the sequence of letters in each word of your chosen paragraph. For instance, “To be or not to be” would become “eb ot ton ro eb ot”.**

**SOURCE CODE:**

import java.util.Scanner;

public class Practical2\_5 {

    public static *void* main(String[] *args*) {

        System.out.println("Enter The String");

        Scanner sc = new Scanner(System.in);

        String S = sc.nextLine();

        String x[] = S.split("  ");

        String string\_r = new String();

        for (*int* i = 0; i < x.length; i++) {

            StringBuffer str = new StringBuffer(x[i]);

            string\_r = string\_r + str.reverse();

        }

        System.out.println("\nOriginal String is: " + S);

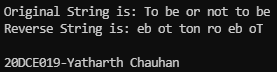
        System.out.println("Reverse String is: " + string\_r);

        System.out.println("\n20DCE019-Yatharth Chauhan");

    }

}

**OUTPUT:**

****

**CONCLUSION:**

* In this practical we inputted a string through Scanner class. Then we used split method to split the string with “ ” and then reversed each word using for loop.