**LAB - 3**

**23BEC7319**

**27-05-2025**

**Split & String methods;**

import java.util.Scanner;

class main{

public static void main(String[]args){

Scanner sc=new Scanner(System.in);

System.out.println("Enter a string:");

String str=sc.nextLine();

String []librants=str.split(" ");

System.out.println("Words:");

for(String word:librants){

System.out.println(word);}

System.out.println("upper case:"+str.toUpperCase());

System.out.println("lower case:"+str.toLowerCase());

System.out.println("length:"+str.length());

System.out.println("substring:"+str.substring(2,8));

System.out.println("replacement:"+str.replace("VITIAN","SINGLE"));

System.out.println("character:"+str.charAt(5));

System.out.println("index number"+str.indexOf("V"));

System.out.println("boolean has VITIAN:"+str.contains("VITIAN"));

}

}

