**import java.util.Scanner;**

**public class Compare\_Version {**

**public static int compareVersion(String version1, String version2) {**

**String[] arr1 = version1.split("\\.");**

**String[] arr2 = version2.split("\\.");**

**int i=0;**

**while(i<arr1.length || i<arr2.length){**

**if(i<arr1.length && i<arr2.length){**

**if(Integer.parseInt(arr1[i]) < Integer.parseInt(arr2[i])){**

**System.out.println("-1");**

**return -1;**

**}else if(Integer.parseInt(arr1[i]) > Integer.parseInt(arr2[i])){**

**System.out.println("-1");**

**return 1;**

**}**

**} else if(i<arr1.length){**

**if(Integer.parseInt(arr1[i]) != 0){**

**System.out.println("1");**

**return 1;**

**}**

**} else if(i<arr2.length){**

**if(Integer.parseInt(arr2[i]) != 0){**

**System.out.println("-1");**

**return -1;**

**}**

**}**

**i++;**

**}**

**System.out.println("0");**

**return 0;**

**}**

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

**Scanner sc = new Scanner(System.in);**

**System.out.println("Enter the first version");**

**String ver1 = sc.nextLine();**

**System.out.println("Enter the second version");**

**String ver2 = sc.nextLine();**

**compareVersion(ver1,ver2);**

**}**

**}**