**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 7**

**Name: Sreelakshmi Madhusoodhanan**

**Roll No:39**

**Batch:RMCA B**

**Date:13/05/2022**

**Aim**

Perform string manipulations.

**Procedure**

public class StrCompare {

public static void main(String[] args) {

String string1 = "Hello";

String string2 = "hai";

String string3 = string1.toLowerCase();

String string4 = string2.toLowerCase();

int i = string3.compareTo(string4);

if(i==0){

System.out.println("Both strings are equal.");

}else{

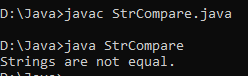
System.out.print("Strings are not equal.");

}

}

}

**Output Screenshot**



**Experiment No.: 8**

**Name: Sreelakshmi Madhusoodhanan**

**Roll No:39**

**Batch:RMCA B**

**Date:13/05/2022**

**Aim**

Program to create a class for Employee having attributes eNo, eName eSalary. Read n employ information and Search for an employee given eNo, using the concept of Array of Objects.

**Procedure**

import java.util.Scanner;

import java.util.Scanner;

public class employee {

int eNo;

String eName;

double eSalary;

public void getdetails(){

System.out.println("\nEnter the Employee details");

Scanner sc = new Scanner(System.in);

System.out.println("Employee number : ");

eNo=sc.nextInt();

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

sc.nextLine();

eName=sc.nextLine();

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

eSalary=sc.nextDouble();

}

void display(){

System.out.println("Empolyee No :"+eNo);

System.out.println("Name :"+eName);

System.out.println("Salary Amount"+eSalary+"\n");

}

public static void main(String[] args) {

System.out.println("\nEnter the No. of Employee's");

Scanner sc1 = new Scanner(System.in);

int num = sc1.nextInt();

employee arr[]=new employee[num];

for(int i =0;i<num;i++){

arr[i]=new employee();

arr[i].getdetails();

}

System.out.println("\nInformations of all the employee's");

for(int i=0;i<num;i++){

arr[i].display();

}

boolean state = false;

System.out.println("\nEnter the Employee Number to get details of a employee");

int num2= sc1.nextInt();

for(int i=0;i<num;i++){

if(arr[i].eNo==num2){

System.out.println("\nEmployee details");

arr[i].display();

}

}

}

}

**Output Screenshot**

