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**Roll No:12**

**Batch:S2 RMCA-B**

**Date:24/05/2022**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 8**

**Aim**

Perform string manipulations

**Procedure**

import java.util.Scanner;

import java.lang.\*;

public class Manipulations{

public static void main(String [] args){

int a;

String b,c;

Scanner sc = new Scanner(System.in);

System.out.print(" Enter the string : ");

b = sc.nextLine();

while(true)

{

System.out.println("\n MENU:\n 1.String Length.\n 2.Uppercase.\n 3.Lowercase.\n 4.Concatenate.\n 5.Character index.\n6.Exit.");

System.out.print("\n Enter your option : ");

a = sc.nextInt();

switch(a)

{

case 1:

System.out.println(" String length = "+b.length());

break;

case 2:

System.out.println(" String in uppercase = "+b.toUpperCase());

break;

case 3:

System.out.println(" String in lowercase = "+b.toLowerCase());

break;

case 4:

{

System.out.print(" Enter the string to be concatenate = ");

c = sc.next();

System.out.println(" Concatenated string = "+b.concat(c));

break;

}

case 5:

{

System.out.print(" Enter the Character to be searched in the given string = ");

c = sc.next();

System.out.println(" The character is found at "+(b.indexOf(c)+1)+".");

break;

}

case 6: System.exit(0);

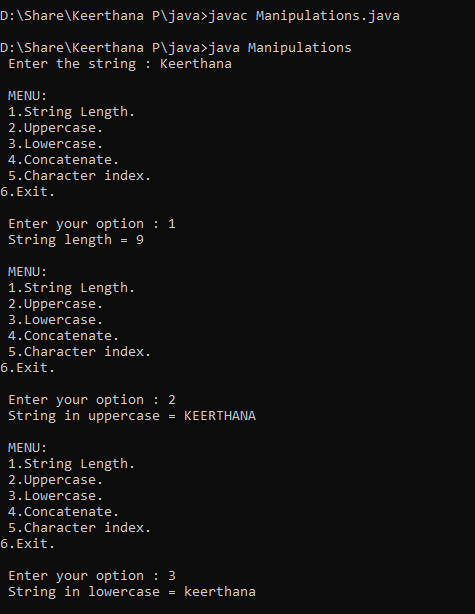
}

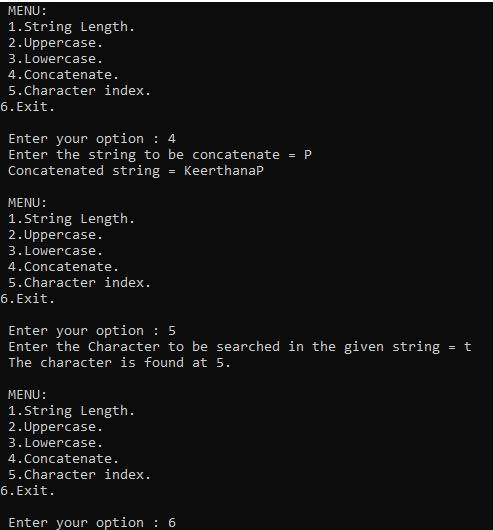
}

}

}

**Output Screenshot**



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