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(i)Implementation of 10 String Functions and 10 String Buffer Functions

import java.util.\*;

public class StringFun {

public static void main(String[] args) {

Scanner sc=new Scanner(System.in);

String s1="NKOCET";

String s2="ABC";

int ch;

do

{

System.out.println("1:Stringfunctions\n2:String buffer functions\n");

System.out.println("Enter your choice:");

ch=sc.nextInt();

switch(ch)

{

case 1:int a=s1.length();

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

int b=s2.indexOf(65);

System.out.println("index of 65 is="+b);

System.out.println(s1.replace('N','n'));

String c=s1.concat(s2);

System.out.println("Concated string is:"+c);

char d=s1.charAt(1);

System.out.println("Character at 1st location:"+d);

boolean e=s1.equals(s2);

System.out.println(""+e);

String f=s1.substring(0,4);

System.out.println("Substring is:"+f);

break;

case 2:

StringBuffer str=new StringBuffer("Orchid");

str.append("College");

System.out.println("Appended string="+str);

char q=str.charAt(0);

System.out.println("Char at 0 is:"+q);

str.lastIndexOf("Orchid");

System.out.println("Last index is:"+str);

str.reverse();

System.out.println("Reversed string is:"+str);

str.delete(1,3);

System.out.println("String after deletion:"+str);

break;

}

}while(ch!=2);

}

}

output:

1:Stringfunctions

2:String buffer functions

Enter your choice:

1

String length=6

index of 65 is=0

nKOCET

Concated string is:NKOCETABC

Character at 1st location:K

false

Substring is:NKOC

1:Stringfunctions

2:String buffer functions

Enter your choice:

2

Appended string=OrchidCollege

Char at 0 is:O

Last index is:OrchidCollege

Reversed string is:egelloCdihcrO

String after deletion:elloCdihcrO