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1 //Program 03: Java Program to demonstrate string operations
2 //Author:
3 //Date:
4
5 import java.io.*;
6 import java.lang.String; //Contains string functions
7
8 class stringexample
9 {
10     public static void main(String args[])
11     {
12         String s1=new String("GFGC");
13         String s2=new String("DHARWAD");
14         String s3=null;
15
16         // string to uppercase
17         s3=s1.toUpperCase();
18         System.out.println("The string s1 in upper case is " +s3);
19
20         //string to lowercase
21         s3=s1.toLowerCase();
22         System.out.println("The string s1 in lower case is " +s3);
23
24         //replace F with Y in s1 string
25         s3=s1.replace('F','Y');
26         System.out.println("The string s1 in replace is " +s3); //returns GYGC
27
28         //TRIM : removes whitespace from both ends of a string
29         String s4;
30         s4="    Hello    ";
31         s3=s4.trim();
32         System.out.println("The string s4 after trim is " +s3);
33
34         //Check for equals (with case), return true if equal else false
35         System.out.println("The string s1 equals to " +s1.equals(s2)); //returns false
36
37         //Cheks for Equal Ignoring case
38         System.out.println("The string s1 ignore case is " +s1.equalsIgnoreCase(s2));
39
40         //Length of string
41         System.out.println("The length of string s2 is " +s2.length());
42
43         //Position at a character in string
44         System.out.println("the character at given postion at "+s1.charAt(2));
45
46
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47         //Compare two strings lexicographically, returns 0 or negative or positive
48         System.out.println("the character s1 compare to s2 " +s1.compareTo(s2));
49
50         //Concatinate two strings (join)
51         System.out.println("the concatinate s1 and s2 "+s1.concat(s2));
52
53         //Extract substring of a given string
54         System.out.println("the character at given postion at " +s1.substring(2,4));
55     }//end of main
56 }//end of class
57
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