Experiment no-08

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication19

{

class Program

{

static void Main(string[] args)

{

StringBuilder sb = new StringBuilder("Aryan");

StringBuilder sb1 = new StringBuilder("Sourabh");

Console.WriteLine("length of string is: " + sb.Length);

sb.Insert(4, 'R');

Console.WriteLine("new string with inserting k is: " + sb);

sb.Append('B');

Console.WriteLine("new string with inserting M at end is: " + sb);

sb.Remove(1, 3);

Console.WriteLine("new string after removal is: " + sb);

sb.Replace('a', 'c');

Console.WriteLine("new string after replacing a with y is: "+sb);

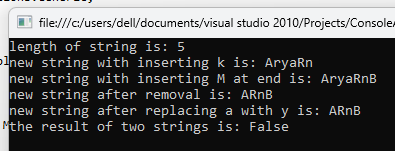
bool i = sb.Equals(sb1);

Console.WriteLine("the result of two strings is: " + i); Console.Read();

}

}

}



using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication56

{

class Program

{

static void Main(string[] args)

{

String s1 = "GreatDog";

String s2 = "BetterLife";

int i = s1.CompareTo(s2);

Console.WriteLine("Strings are different," + " " + "difference value is:" + i);

if (s1.StartsWith("Gr"))

{

Console.WriteLine("Found string successfully!!");

Console.WriteLine("\n");

}

int index = s2.IndexOf('L');

Console.WriteLine("L is found in s2 string at position :" + index);

int index2 = s1.LastIndexOf('o');

Console.WriteLine("o's last occurrence in s1 string at position :" + index2);

Console.WriteLine("\n");

String sub = s1.Substring(4);

Console.WriteLine("Substring of s1 string is :" + " " + sub);

String strnew = String.Concat(s1, s2);

Console.WriteLine("String concatenation of s1 & s2 is :" + " " + strnew);

Console.WriteLine("\n");

String s4 = s1.ToUpper();

Console.WriteLine("Upper case of s1 string :" + s4);

String s5 = s2.ToLower();

Console.WriteLine("Lower case of s2 string :" + s5);

Console.WriteLine("\n");

String s6 = s1.Replace('o', 's');

Console.WriteLine("Replacing e in s1 string :");

Console.WriteLine("New String is :" + s6);

Console.WriteLine("-- -- -- -- -- -- -- -- -- -- -- -- -- -- --");

Console.Read();

}

}

}

