1. Check whether a string is Palindrome or not

using System;

public class HelloWorld

{

static void checkpalindrome(string str)

{

string reversed="";

for(int i=str.Length-1;i>=0;i--)

{

reversed=reversed+str[i];

}

if (str == reversed)

{

Console.WriteLine("The string is a palindrome.");

}

else

{

Console.WriteLine("The string is not a palindrome.");

}

}

public static void Main(string[] args)

{

Console.Write("ENTER A STRING: ");

String str=Console.ReadLine();

str=str.ToLower();

checkpalindrome(str);

}

}