using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication19

{

class Program

{

static void Main(string[] args)

{

Console.WriteLine("Enter the word");

string s = Console.ReadLine();

int i;

string s1 = "";

// int flag=0;

for (i = 0; i < s.Length; ++i)

{

if (s[i] <=84 )

{

s1 = s1 + (char)((int)s[i] + 6);

}

else

s1 = s1 + (char)((int)s[i] + 6 - 26);

}

Console.WriteLine("The equivalent word is {0}",s1);

Console.ReadLine();

}

}

}

static void Main(string[] args)

        {

            Console.WriteLine("Enter the date 1");

            string s = Console.ReadLine();

            Console.WriteLine("Enter the date 2");

            string s1 = Console.ReadLine();

            string[] s2 = s.Split('/');

            string[] s12 = s1.Split('/');

            if (Convert.ToInt32(s2[2]) > Convert.ToInt32(s12[2]))

                Console.WriteLine("{0} is the minimum date", s1);

            else if (Convert.ToInt32(s2[2]) < Convert.ToInt32(s12[2]))

                Console.WriteLine("{0} is the minimum date", s);

            else

            {

                if (Convert.ToInt32(s2[1]) > Convert.ToInt32(s12[1]))

                    Console.WriteLine("{0} is the minimum date", s1);

                else if (Convert.ToInt32(s2[1]) < Convert.ToInt32(s12[1]))

                    Console.WriteLine("{0} is the minimum date", s);

                else

                {

                    if (Convert.ToInt32(s2[0]) > Convert.ToInt32(s12[0]))

                        Console.WriteLine("{0} is the minimum date", s1);

                    else if (Convert.ToInt32(s2[0]) < Convert.ToInt32(s12[0]))

                        Console.WriteLine("{0} is the minimum date", s);

                    else

                        Console.WriteLine("Both dates are equal");

                }

            }

            Console.ReadKey();

        }

    }

}

​

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication19

{

class Program

{

static void Main(string[] args)

{

Console.WriteLine("Enter the number of dates");

int n = Convert.ToInt32(Console.ReadLine());

List<string> dates = new List<string>();

List<string> newdates = new List<string>();

string[] output = new string[12];

Console.WriteLine("Enter the dates");

for (int i = 0; i < n; i++)

{

dates.Add(Console.ReadLine());

}

dates.Sort();

int[] mon = new int[12];

for(int i=0;i<12;i++)

{

mon[i]=0;

output[i] = "Null";

}

for (int i = 0; i < n; i++)

{

string temp = dates[i].Substring(0, 2) + "/" + dates[i].Substring(6, 4) + "/" + dates[i].Substring(3, 2);

newdates.Add(temp);

}

newdates.Sort();

for (int i = 0; i < n; i++)

{

int m = Convert.ToInt32(newdates[i].Substring(0, 2));

if (mon[m - 1] != 1)

{

string temp = newdates[i].Substring(0, 2) + "/" + newdates[i].Substring(8, 2) + "/" + newdates[i].Substring(3, 4);

Console.WriteLine(temp);

mon[m - 1] = 1;

}

}

Console.ReadLine();

}

}

}

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**Word Game**

**WORD GAME**

One evening Candes was feeling very bored and decided to play her favourite word game. In the Word Game a word will be displayed on the screen and you have to type its equivalent word. Since the game gets difficult in each level, Candes found it very tough to cross the milestone.  
Can you help Candes in finding the equivalent words so that she could complete her milestone.  
  
  
**Input Format and Output Format:**  
Input & Output consists of a single String  
  
**HINT :** Equivalent word for DEAF is JKGL  
The Input String must be in Upper Case.  
  
Refer sample input and output.  
[All text in bold are input and the remaining are output].  
  
**Note :**  
Use collection concept  
  
**SAMPLE INPUT 1:**  
Enter the word  
**DEAF**  
**Sample Output 1:**  
The equivalent word is JKGL  
  
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**Finding the minimum date**

**Finding the minimum date**

Ms.Honey used to give monthly assessments to her students. She is very strict and a perfectionist. She always wants the work of her students to be perfect. For every assignment she used to give two dates so that the students can complete their work perfectly according to their convenience.  
  
Rithika is an active student of the class, petted by Ms. Honey. She always prefers to complete her work within the minimal time to impress her teacher. Now help Rithika to find the minimum date so that she can complete her work on time.  
  
**Note:** If Rithika gives you two similar dates, tell her “Both dates are equal”.  
  
**Input Format:**  
Input consists of two Strings - date 1 and date 2 in the following format "MM/dd/yyyy".  
  
**Refer sample input and output.  
[All text in bold are input and the remaining are output]**  
  
**SAMPLE INPUT 1:**  
Enter the date 1  
**12/03/1993**  
Enter the date 2  
**01/04/1994  
  
Sample Output 1:**  
12/03/1993 is the minimum date

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**SORT THE DATES**

**SORT THE DATES**

Given a set of dates, Write a program to display the date which occurs first in every month.  
  
**Hint:**  
If there are two same months display the date and year which occurs first.  
Finally display the dates in sorted order based on month only.  
  
**Input Format Format:**  
First line of the input consists of a Integer value N  
Remaining inputs consists of N Strings (N dates) in the following format "MM/dd/yyyy".  
  
**Refer sample input and output.  
[All text in bold are input and the remaining are output]**  
  
  
**Sample Input 1 :**  
Enter the number of dates  
**6**  
Enter the dates  
**02/02/2012  
02/21/2002  
12/31/1993  
11/21/2008  
06/06/1993  
11/07/2008  
Sample Output 1:**  
02/21/2002  
06/06/1993  
11/07/2008  
12/31/1993