

test1.cpp H34086149_hw13_1.cpp H34086149_hw13_2.cpp H34086149_hw13_challenge1.cpp H34086149_hw14_1.cpp

```
1 //=====
2 // Name      : H34086149_hw14_1.cpp
3 // Author    : mr. NTD
4 // Version   :
5 // Copyright : Your copyright notice
6 // Description: Hello World in C++, Ansi-style
7 //=====
8
9 #include <iostream>
10 #include <algorithm>
11 using namespace std;
12 struct node
13 {
14     int times;
15     char ch;
16     bool operator<(const node &n)
17     {
18         return times > n.times;
19     }
20     node()
21     {
22         times = 0;
23     }
24 };
25 int main()
26 {
27     string s;
28     while(true)
29     {
30         node arr[26];
31         for(int i = 0; i < 26; i++)
```

Problems Tasks Properties Console

<terminated> (exit value: 0) H34086149_hw14_1.exe [C/C++ Application] C:\Users\user\eclipse-workspace\H34086149_hw14_1\Debug\H34086149_hw14_1.exe (2019/12/29 下午10:39)

do be do bo.

o 3

b 2

d 2

e 1

|

```
23 }
24 };
25 int main()
26 {
27     string s;
28     while(true)
29     {
30         node arr[26];
31         for(int i = 0; i < 26; i++)
32             arr[i].ch = 'a' + i;
33         getline(cin,s);
34         if(s.empty())
35             break;
36         for(auto c : s)
37         {
38             if('a' <= c && c <= 'z')
39                 arr[c-'a'].times++;
40             else if('A' <= c && c <= 'Z')
41                 arr[c-'A'].times++;
42         }
43         sort(arr,arr+26);
44         for(int i = 0; i < 26; i++)
45         {
46             if(arr[i].times <= 0)
47                 break;
48             cout << arr[i].ch << ' ' << arr[i].times << '\n';
49         }
50     }
51     return 0;
52 }
53
```

<terminated> (exit value: 0) H34086149_hw14_1.exe [C/C++ Application] C:\Users\user\eclipse-workspace\H34086149_hw14_1\Debug\H34086149_hw14_1.exe (2019/12/29 下午10:39)

do be do bo.

o 3

b 2

d 2

e 1

```
終端機
visitorckw@visitorckw: ~
RX packets:16 errors:0 dropped:0 overruns:0 frame:0
TX packets:68 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:1000
RX bytes:2090 (2.0 KB) TX bytes:7374 (7.3 KB)

enp0s8 Link encap:Ethernet HWaddr 08:00:27:8d:a2:5a
inet addr:192.168.56.101 Bcast:192.168.56.255 Mask:255.255.255.0
inet6 addr: fe80::f934:9b3c:3e8d:2e44/64 Scope:Link
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
RX packets:9 errors:0 dropped:0 overruns:0 frame:0
TX packets:51 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:1000
RX bytes:1619 (1.6 KB) TX bytes:6264 (6.2 KB)

lo Link encap:Local Loopback
inet addr:127.0.0.1 Mask:255.0.0.0
inet6 addr: ::1/128 Scope:Host
UP LOOPBACK RUNNING MTU:65536 Metric:1
RX packets:200 errors:0 dropped:0 overruns:0 frame:0
TX packets:200 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:1000
RX bytes:14962 (14.9 KB) TX bytes:14962 (14.9 KB)

visitorckw@visitorckw:~$
```

```
visitorckw@visitorckw: ~
login as: visitorckw
visitorckw@192.168.56.101's password:
Welcome to Ubuntu 16.04.6 LTS (GNU/Linux 4.15.0-45-generic x86_64)

* Documentation:  https://help.ubuntu.com
* Management:    https://landscape.canonical.com
* Support:       https://ubuntu.com/advantage

312 個套件可以更新。
238 個屬於安全性更新

Last login: Sat Dec 28 20:17:33 2019 from 192.168.56.1
visitorckw@visitorckw:~$ cal 2020
                2020
           一月                二月                三月
日 一 二 三 四 五 六 日 一 二 三 四 五 六 日 一 二 三 四 五 六
   1  2  3  4              1  1  2  3  4  5  6  7
  5  6  7  8  9 10 11    2  3  4  5  6  7  8    8  9 10 11 12 13 14
 12 13 14 15 16 17 18    9 10 11 12 13 14 15    15 16 17 18 19 20 21
 19 20 21 22 23 24 25    16 17 18 19 20 21 22    22 23 24 25 26 27 28
 26 27 28 29 30 31      23 24 25 26 27 28 29    29 30 31

           四月                五月                六月
```

```

1  #include<bits/stdc++.h>
2  #include<windows.h>//必須先加入此標頭檔
3  using namespace std;
4
5  int year;
6  int x = 0, y = 0;
7
8  void gotoxy(int xpos, int ypos)
9  {
10     COORD scrn;
11     HANDLE hOutput = GetStdHandle(STD_OUTPUT_HANDLE);
12     scrn.X = xpos; scrn.Y = ypos;
13     SetConsoleCursorPosition(hOutput,scrn);
14 }
15 int w(int m, int d)
16 {
17     if(m <= 2)
18     {
19         m += 12;
20         year--;
21     }
22     int y = year % 100;
23     int c = year;
24     while(c > 100)
25         c /= 10;
26     int week;
27     week = y + y / 4 + c / 4 - 2 * c + (26 * (m+1)) / 10 + d - 1;

```

C:\Windows\system32\cmd.exe

Please input the year: 2020

2020

1 month	2 month	3 month
S M Tu W Th F S	S M Tu W Th F S	S M Tu W Th F S
1 2 3 4	1	1 2 3 4 5 6 7
5 6 7 8 9 10 11	2 3 4 5 6 7 8	8 9 10 11 12 13 14
12 13 14 15 16 17 18	9 10 11 12 13 14 15	15 16 17 18 19 20 21
19 20 21 22 23 24 25	16 17 18 19 20 21 22	22 23 24 25 26 27 28
26 27 28 29 30 31	23 24 25 26 27 28 29	29 30 31
4 month	5 month	6 month
S M Tu W Th F S	S M Tu W Th F S	S M Tu W Th F S
1 2 3	1 2 3 4 5 6 7	1 2 3
4 5 6 7 8 9 10	8 9 10 11 12 13 14	4 5 6 7 8 9 10
11 12 13 14 15 16 17	15 16 17 18 19 20 21	11 12 13 14 15 16 17
18 19 20 21 22 23 24	22 23 24 25 26 27 28	18 19 20 21 22 23 24
25 26 27 28 29 30	29 30 31	25 26 27 28 29 30
7 month	8 month	9 month
S M Tu W Th F S	S M Tu W Th F S	S M Tu W Th F S
1 2 3 4 5 6	1 2	1 2 3 4 5
7 8 9 10 11 12 13	3 4 5 6 7 8 9	6 7 8 9 10 11 12
14 15 16 17 18 19 20	10 11 12 13 14 15 16	13 14 15 16 17 18 19
21 22 23 24 25 26 27	17 18 19 20 21 22 23	20 21 22 23 24 25 26
28 29 30 31	24 25 26 27 28 29 30	27 28 29 30
10 month	11 month	12 month
S M Tu W Th F S	S M Tu W Th F S	S M Tu W Th F S
1 2	1 2 3 4	1

```
25     c /= 10;
26     int week;
27     week = y + y / 4 + c / 4 - 2 * c + (26 * (m+1)) / 10 + d - 1;
28     year++;
29     return (week % 7 + 7) % 7;
30 }
31 int days(int month)
32 {
33     switch(month)
34     {
35         case 1:
36             return 31;
37         case 2:
38             if(!(year%4))
39             {
40                 if(!(year%100))
41                 {
42                     if(!(year%400))
43                     return 29;
44                     return 28;
45                 }
46                 return 29;
47             }
48             return 28;
49         case 3:
50             return 31;
51         case 4:
```

C:\Windows\system32\cmd.exe

Please input the year: 2020

2020

1 month							2 month							3 month							
S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	
			1	2	3	4							1		1	2	3	4	5	6	7
5	6	7	8	9	10	11	2	3	4	5	6	7	8		8	9	10	11	12	13	14
12	13	14	15	16	17	18	9	10	11	12	13	14	15		15	16	17	18	19	20	21
19	20	21	22	23	24	25	16	17	18	19	20	21	22		22	23	24	25	26	27	28
26	27	28	29	30	31		23	24	25	26	27	28	29		29	30	31				

4 month							5 month							6 month							
S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	
				1	2	3	1	2	3	4	5	6	7					1	2	3	
4	5	6	7	8	9	10	8	9	10	11	12	13	14		4	5	6	7	8	9	10
11	12	13	14	15	16	17	15	16	17	18	19	20	21		11	12	13	14	15	16	17
18	19	20	21	22	23	24	22	23	24	25	26	27	28		18	19	20	21	22	23	24
25	26	27	28	29	30		29	30	31						25	26	27	28	29	30	

7 month							8 month							9 month								
S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S		
	1	2	3	4	5	6					1	2						1	2	3	4	5
7	8	9	10	11	12	13	3	4	5	6	7	8	9		6	7	8	9	10	11	12	
14	15	16	17	18	19	20	10	11	12	13	14	15	16		13	14	15	16	17	18	19	
21	22	23	24	25	26	27	17	18	19	20	21	22	23		20	21	22	23	24	25	26	
28	29	30	31				24	25	26	27	28	29	30		27	28	29	30				

10 month							11 month							12 month						
S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S
					1	2					1	2	3	4						1

2020

1 month							2 month							3 month							
S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	
			1	2	3	4						1		1	2	3	4	5	6	7	
5	6	7	8	9	10	11	2	3	4	5	6	7	8	8	9	10	11	12	13	14	
12	13	14	15	16	17	18	9	10	11	12	13	14	15	15	16	17	18	19	20	21	
19	20	21	22	23	24	25	16	17	18	19	20	21	22	22	23	24	25	26	27	28	
26	27	28	29	30	31		23	24	25	26	27	28	29	29	30	31					
4 month							5 month							6 month							
S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	
				1	2	3		1	2	3	4	5	6	7					1	2	3
4	5	6	7	8	9	10	8	9	10	11	12	13	14	4	5	6	7	8	9	10	
11	12	13	14	15	16	17	15	16	17	18	19	20	21	11	12	13	14	15	16	17	
18	19	20	21	22	23	24	22	23	24	25	26	27	28	18	19	20	21	22	23	24	
25	26	27	28	29	30		29	30	31					25	26	27	28	29	30		
7 month							8 month							9 month							
S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	
		1	2	3	4	5	6					1	2			1	2	3	4	5	
7	8	9	10	11	12	13	3	4	5	6	7	8	9	6	7	8	9	10	11	12	
14	15	16	17	18	19	20	10	11	12	13	14	15	16	13	14	15	16	17	18	19	
21	22	23	24	25	26	27	17	18	19	20	21	22	23	20	21	22	23	24	25	26	
28	29	30	31				24	25	26	27	28	29	30	27	28	29	30				
10 month							11 month							12 month							
S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	
					1	2					1	2	3	4						1	

2020