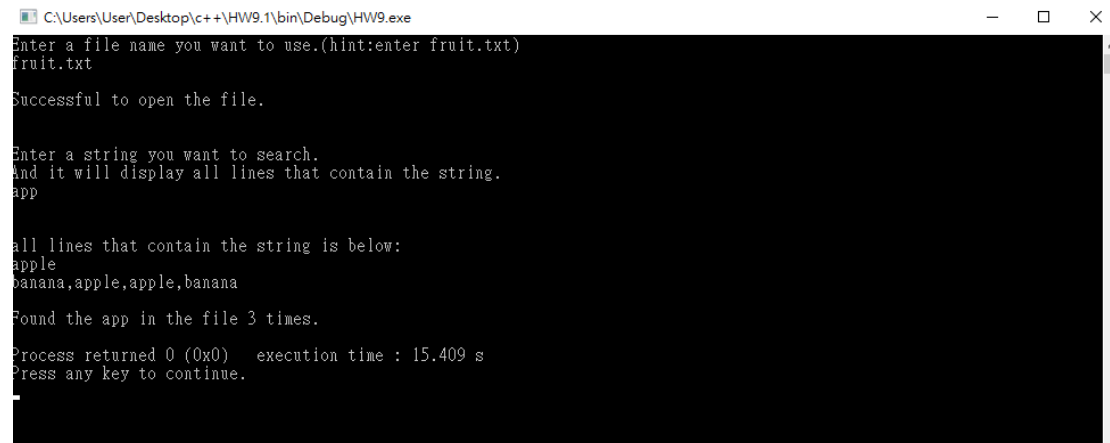


C.程式題:

1.



```
C:\Users\User\Desktop\c++\HW9.1\bin\Debug\HW9.exe
Enter a file name you want to use.(hint:enter fruit.txt)
fruit.txt

Successful to open the file.

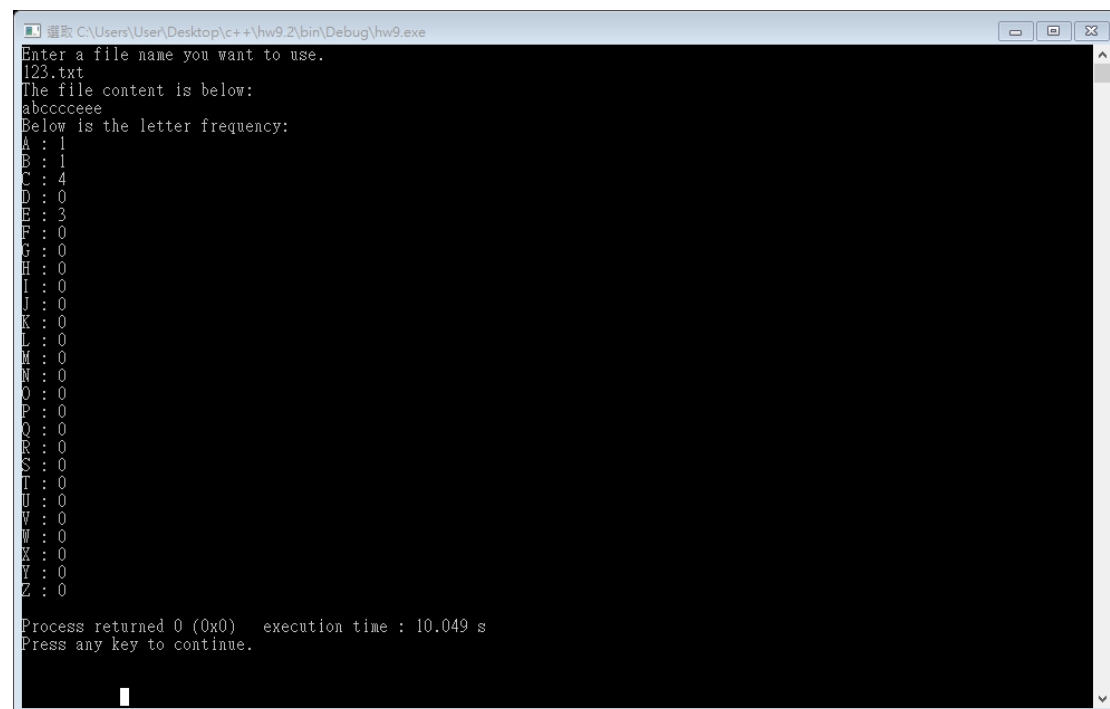
Enter a string you want to search.
And it will display all lines that contain the string.
app

all lines that contain the string is below:
apple
banana,apple,apple,banana

Found the app in the file 3 times.

Process returned 0 (0x0)   execution time : 15.409 s
Press any key to continue.
```

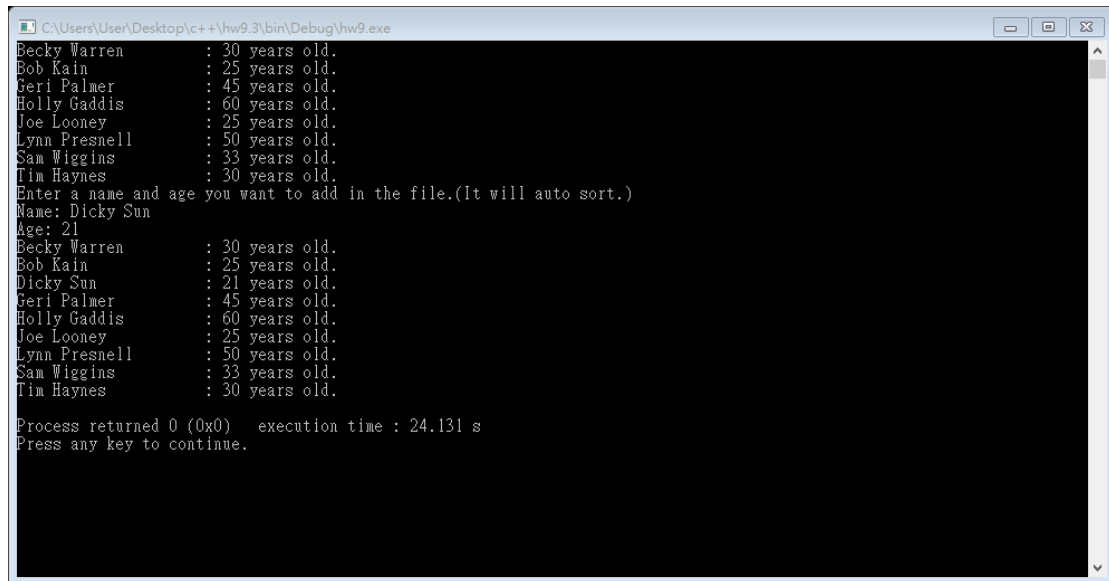
2.



```
開啟 C:\Users\User\Desktop\c++\hw9.2\bin\Debug\hw9.exe
Enter a file name you want to use.
123.txt
The file content is below:
abccccccc
Below is the letter frequency:
A : 1
B : 1
C : 4
D : 0
E : 3
F : 0
G : 0
H : 0
I : 0
J : 0
K : 0
L : 0
M : 0
N : 0
O : 0
P : 0
Q : 0
R : 0
S : 0
T : 0
U : 0
V : 0
W : 0
X : 0
Y : 0
Z : 0

Process returned 0 (0x0)   execution time : 10.049 s
Press any key to continue.
```

3.



```
C:\Users\User\Desktop\c++\hw9.3\bin\Debug\hw9.exe
Becky Warren      : 30 years old.
Bob Kain          : 25 years old.
Geri Palmer       : 45 years old.
Holly Gaddis      : 60 years old.
Joe Looney        : 25 years old.
Lynn Presnell     : 50 years old.
Sam Wiggins       : 33 years old.
Tim Haynes        : 30 years old.
Enter a name and age you want to add in the file.(It will auto sort.)
Name: Dicky Sun
Age: 21
Becky Warren      : 30 years old.
Bob Kain          : 25 years old.
Dicky Sun         : 21 years old.
Geri Palmer       : 45 years old.
Holly Gaddis      : 60 years old.
Joe Looney        : 25 years old.
Lynn Presnell     : 50 years old.
Sam Wiggins       : 33 years old.
Tim Haynes        : 30 years old.

Process returned 0 (0x0)   execution time : 24.131 s
Press any key to continue.
```