

# MFC Picture Manager Report

By 10132510127 Clivic T. Ravel

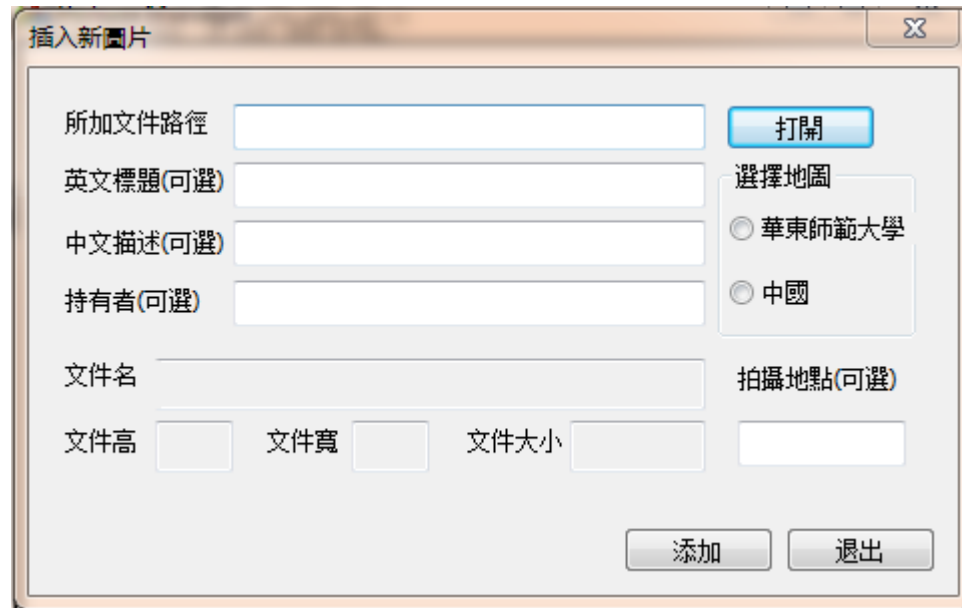
Zong Ming Han

# Main Interface



# Core functions:

## 1. Insert a new picture

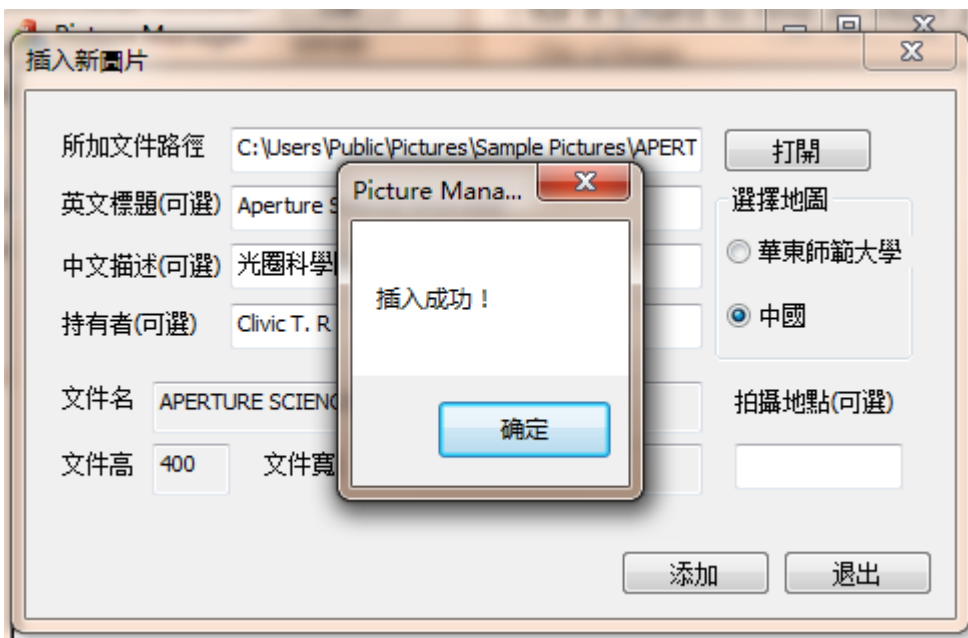




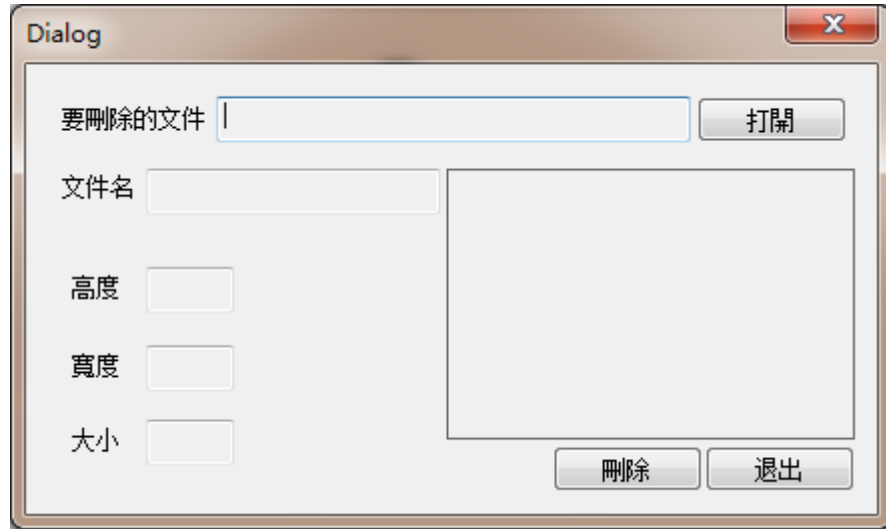
The location can be empty,  
for it's hard to find an exact point  
On a map.

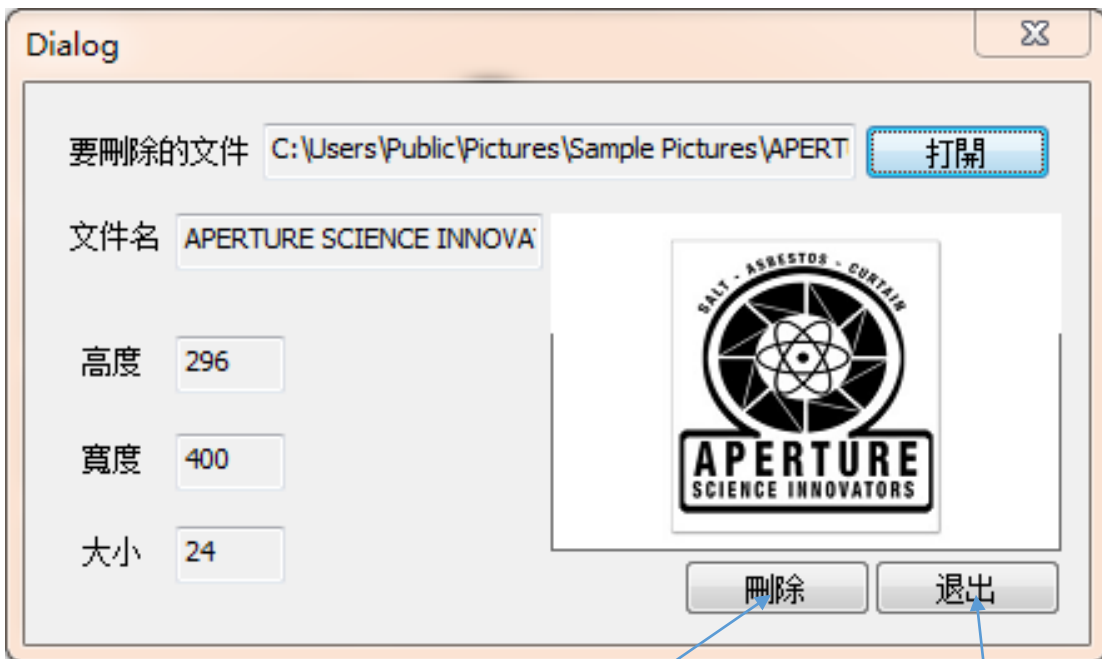


Return to the state to  
insert, while clear the  
three bars.



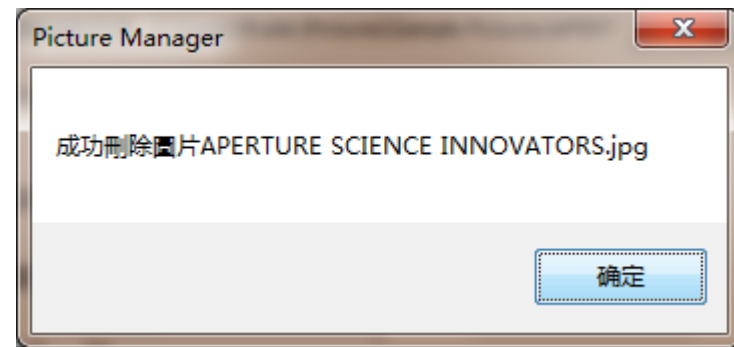
## 2.Delete a picture





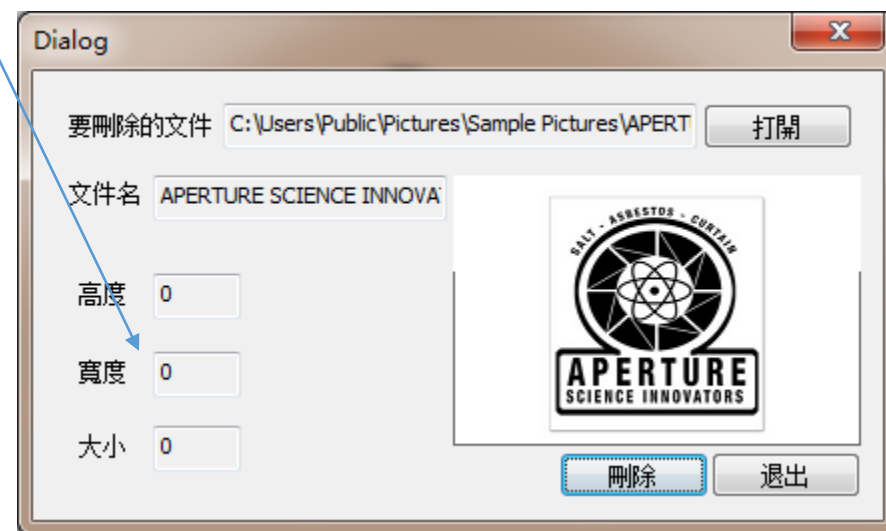
Press to delete

Press to exit,  
without modifying  
this picture which  
has been selected  
to delete.

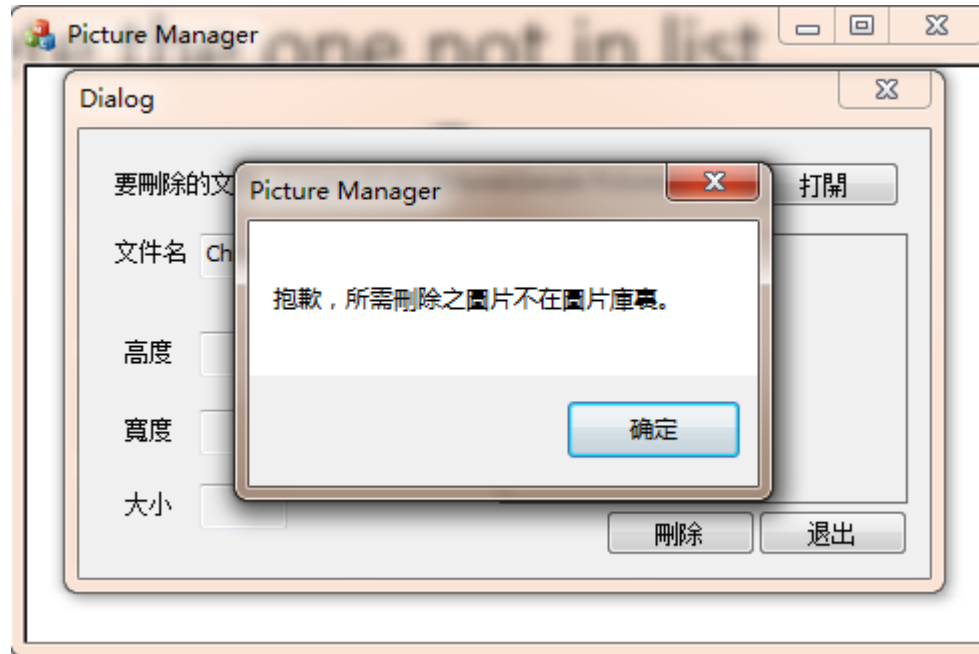


After  
deletion

Clear all the  
height,width etc.  
statics



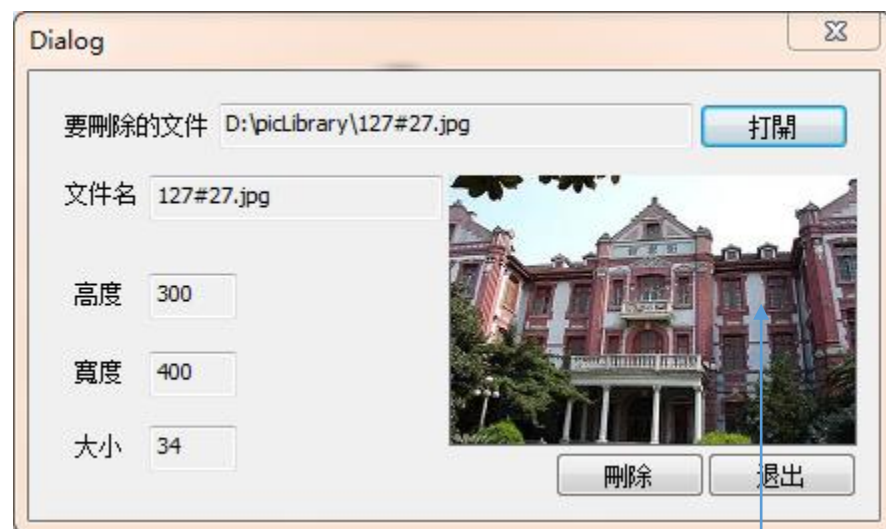
# Delete the one not in list



There is also a function of zoom-in in surfing, deletion



# Function of zoom-in



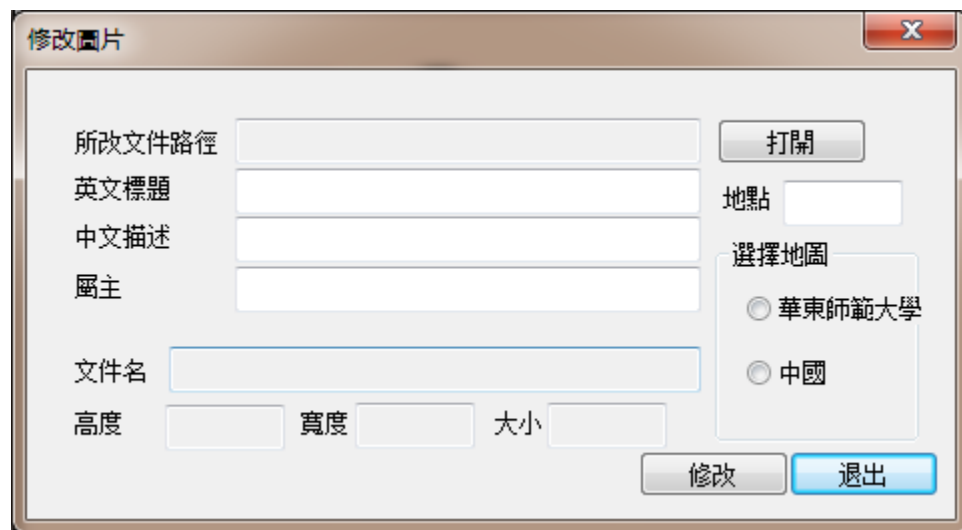
Press the picture





### 3. Modify a picture's info

Modify them



修改圖片

所改文件路徑  打開

英文標題

中文描述

屬主

地點

選擇地圖

☐ 華東師範大學

☐ 中國

文件名

高度  寬度  大小

修改 退出



修改圖片

所改文件路徑 D:\picLibrary\127#04.jpg 打開

英文標題 SuZhou2

中文描述 苏州巷2

屬主 Clivic.T.R

地點 杭州

選擇地圖

☐ 華東師範大學

☐ 中國

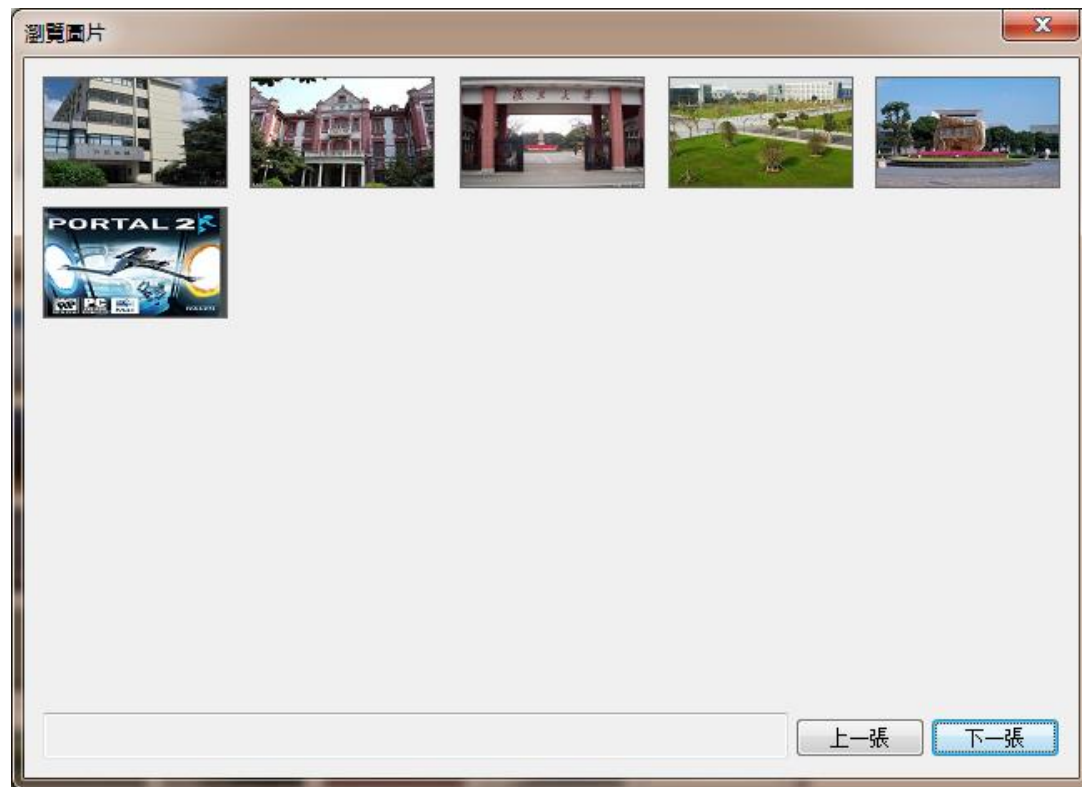
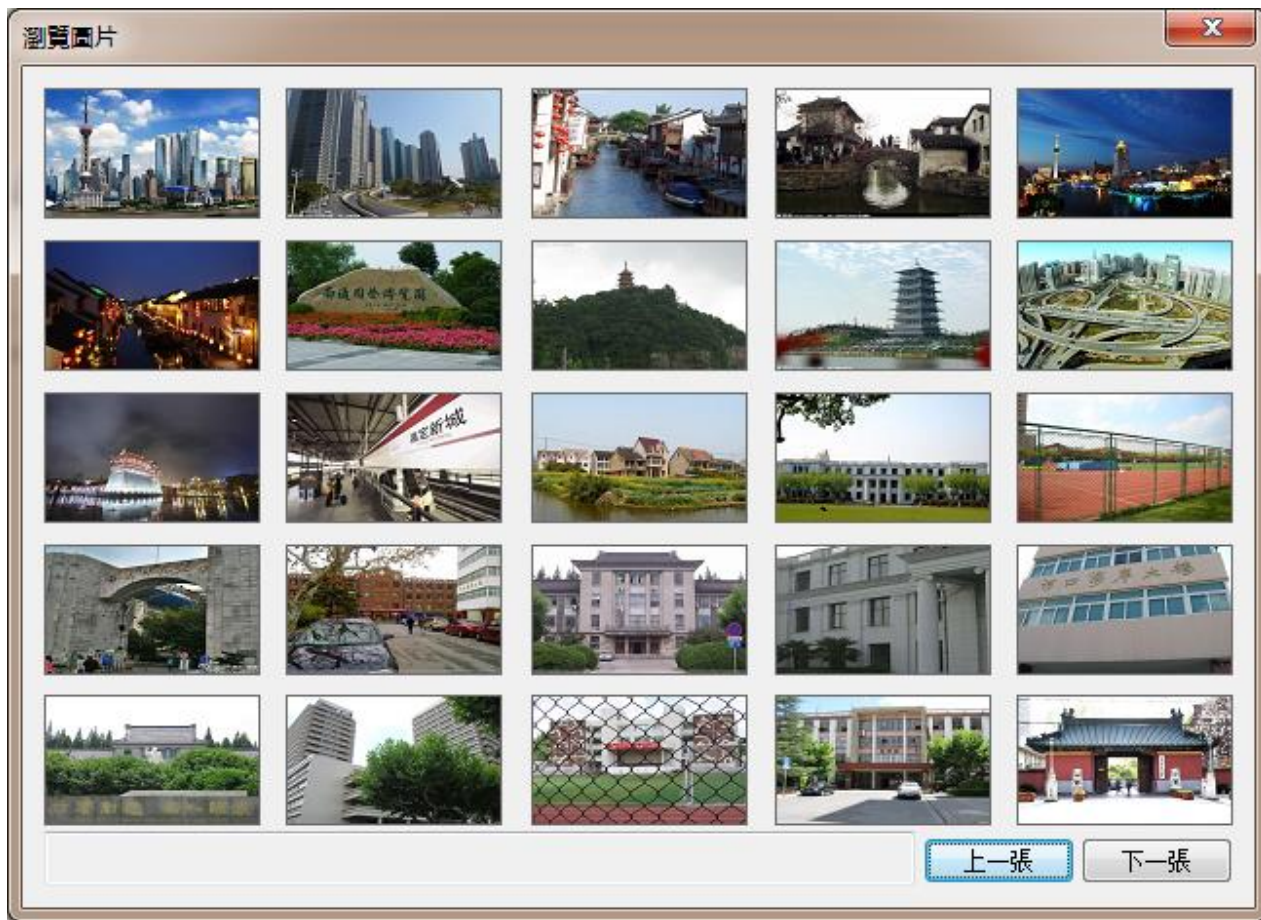
文件名 127#04.jpg

高度 220 寬度 309 大小 15

修改 退出

Press to save the change

## 4. Surfing the pictures



# Zoom-in in surfing



## 5. Surfing by title and surfing by location

- They use the same window to find, but different parameters.

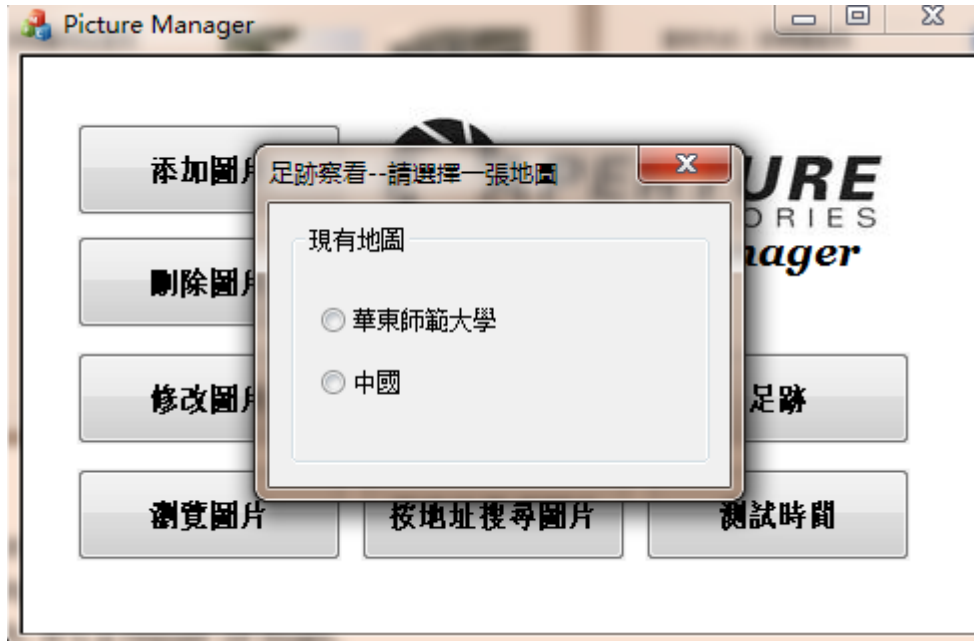






Notice: if press the find button when bar is empty, nothing will be done, which means that it won't search. It's a repair of bugs.

## 6.Footprint







## 7. Test the efficiency

- Sorry, haven't much time, and have spent much time on revising the design, repair the bugs, and dealing with pictures and icons.
- Please understand 😊

The capacity of the software is fundamentally ok.

For it is to late, so I won't type many words, sorry, we can communicate in class or after class, if you are interested in this Picture Manager. 😊

\*For there are some problems with the info.txt (which is with more than 1,800 pictures), I still use my own 30 test pictures, and have added some, as you've seen in the previous power pointers.



And this is our logo: Aperture Science



- \*For the first week, I implement the core codes by my self, while there are a very tough problem perhaps, in Chinese, “无法解析的内部函数”. It has taken me several hours, but with no gain.
- So in the second week, I use the core code from Mrs Wang.
- I have found the cause of problem perhaps, for my data structure Linked\_List is double-direct, it is not well connected with other functions.
- Sorry, but I made another efforts in interface and debugging😊

Feeling of implementing a simple software:

- **Tired but fruitful**

- If you want to refine a program😊



Thank you!

