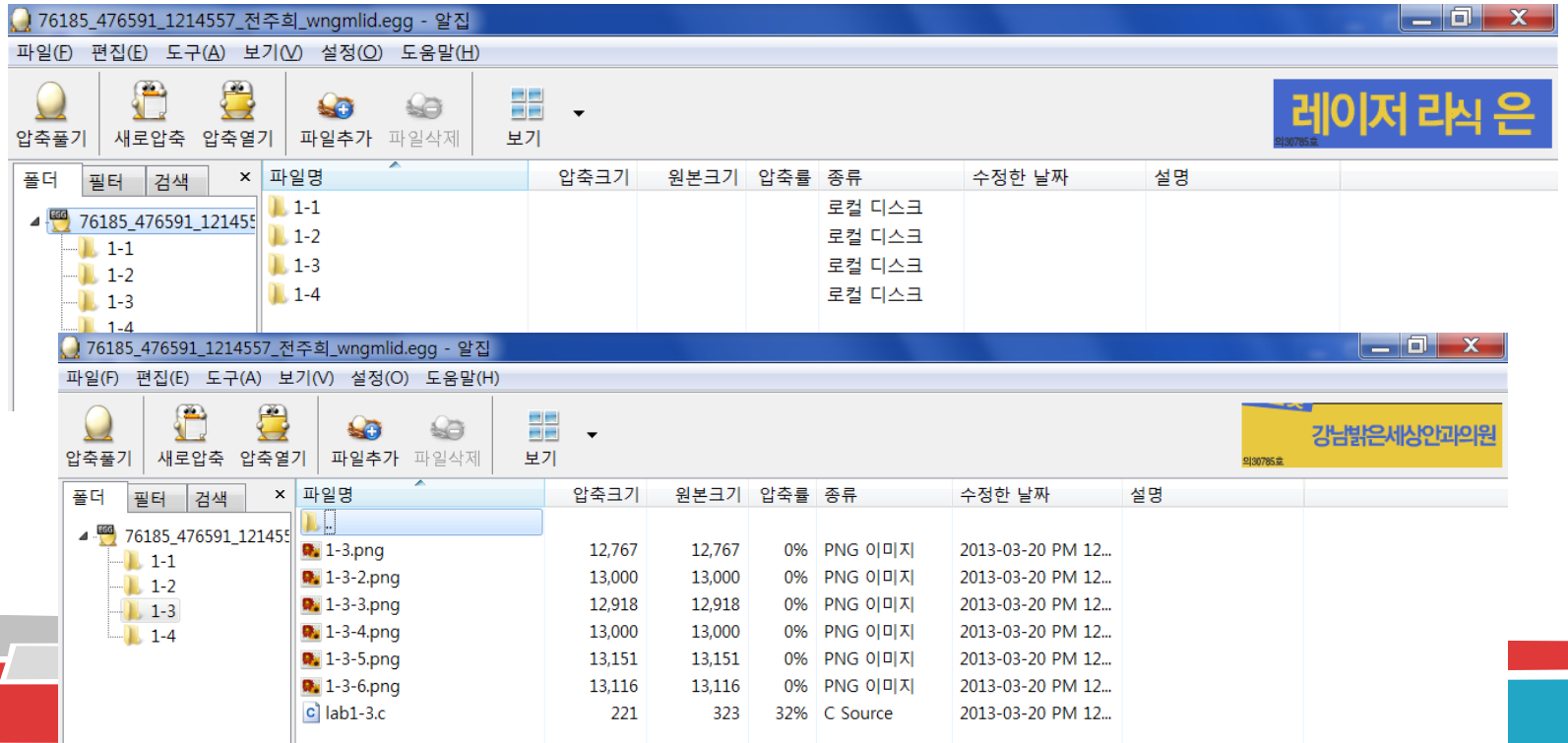
Posting Lab Test

- Capture Output Screen & save
  - Alt (Fn)+PrintScrn or Open 그림판 and Ctrl+V
  - 캡처 도구
    - Windows로고키 + Shift키 + S
    - Windows로고키 + R, snippingtool (엔터)
- Save Source File
  - lab1-1.cpp, lab1-2.cpp, lab1-3.cpp….
  - lab1.cpp
- Make Zip Folder
  - **Output screen image**
  - **Source file** (*.cpp/*.c/*.xcode (맥북사용자))
- Submit the Zipped Folder to 사이버캠퍼스 before the end of class

Make It Easy to See

- 1 Named Folder per Problem
  - source code and screen captures
- File name is “StudentID_이름.zip”



Lab Test #2-1 (10 points)

- Write a program in C to display the cube volume of the number up to an integer n.
  - Read the number n
  - Print all the result of cube upto n
  - e.g.,

```
Input an integer n: 5
Number is : 1 and cube of the 1 is :1
Number is : 2 and cube of the 2 is :8
Number is : 3 and cube of the 3 is :27
Number is : 4 and cube of the 4 is :64
Number is : 5 and cube of the 5 is :125
```

Lab Test #2-2 (20 points)

- Write a C program to make such a pattern like a pyramid with a number which will repeat the number in the same row.
  - Read the number of rows
  - e.g., the printed numbers should be formed pyramid shape

3 spaces
2 spaces
1 space

```
Input the number of row: 4
   1
  2 2
 3 3 3
4 4 4 4
```

Lab Test #2-3 (20 points)

- Write a C program to input decimal number (10진수) and convert to octal number (8진수).
  - Read the decimal number
  - Print 0 at the beginning of octal number
  - e.g.,

```
Input the decimal number: 321
Octal number: 0501
```