## Posting Lab Test

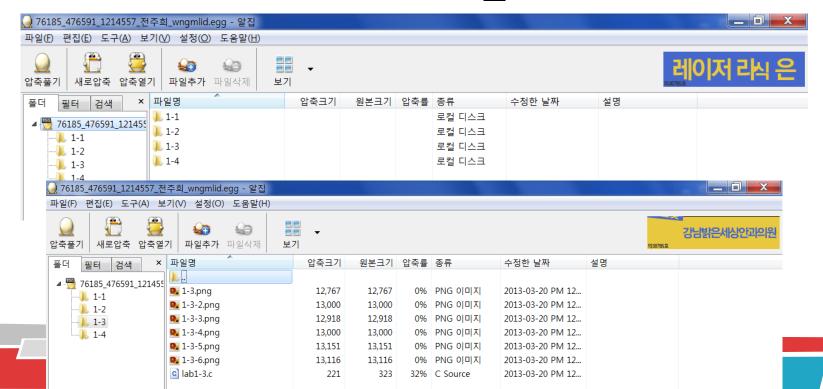
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- Capture Output Screen & save
  - ▶ Alt (Fn)+PrintScrn or Open 그림판 and Ctrl+V
  - ▶ 캡처 도구
    - ▶ Windows로고키 + Shift키 + S
    - ▶ Windows로고키 + R, snippingtool (엔터)
- Save Source File
  - lab1-1.cpp, lab1-2.cpp, lab1-3.cpp....
  - lab1.cpp
- Make Zip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

## OOO Make It Easy to See

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- 1 Named Folder per Problem
  - source code and screen captures
- ▶ File name is "StudentID\_이름.zip"



## 000 Lab Test #1-1 (10 points) 000

- Write a program that
  - ▶ gets the radius (반지름)(r) of a circle
  - ▶ prints the circle's area (원의 넓이)(a) and circumference (원둘레)(c).
  - Using area(a) =  $\pi r^2$ , circumference(c) =  $2\pi r$ , where  $\pi = 3.14$
- Note)
  - Perform each of these calculations inside the printf
  - Use double data type for all data values
  - Distinguish what value each input (when reading), output (when printing) is

## 000 Lab Test #1-2 (20 points) 000

- Read the scores of 3 subjects.
  - Assume that all scores are integer

Assign the grade and scholarship using the following

table.

Average Score Range	Grade	Scholarship (won)
90~100	Α	700,000
80~90	В	300,000
70~80	C	100,000
60~70	D	0
~60	F	0

At the boundary,  $90 \rightarrow A$   $80 \rightarrow B$   $70 \rightarrow C$  $60 \rightarrow D$ 

- Print average score, grade and scholarship (hint: average may be real number)
- Distinguish what value each input (when reading), output (when printing) is