

(Due : November 6 (Sunday), 11:59pm)

1. Create a directory "proj2" and its subdirectories "probl" and "prob2" in "proj2"
2. Insert compilable source code package (inf_int.h, inf_int.cpp, main.cpp, ...), readme.txt, and demo video file (.mp4 format, 1 or 2 minutes) showing execution of the test program for Problem1 into "probl". Insert source code package (inf_int.h, inf_int.cpp, main.cpp, ...), readme.txt and demo video file (.mp4 format, 1 or 2 minutes) showing execution of the program for Problem2 into "prob2". In readme.txt file, you should briefly explain how to compile and execute your code.
4. zip the directory "proj2" into proj2.zip and submit the zip file into eClass homework board.

Problem2. Write a calculator program using the C++ files (`inf_int.h` and `inf_int.cpp`) you made for problem1. Your calculator program should support addition(+), subtraction(-), and multiplication(*) of infinite precision integers. Your calculator should follow input and output formats as shown below.

```
(positive integer)(space)(operator)(space)(positive integer)
```

 \triangleright

user
keyboard input