Hi Everyone,

The goal of this assignment is to demonstrate the C++ development workflow we've learned using our new tools: git and CMake. You can develop the code on the server or on your local computer - I'll be using a script to clone your Github repo, compile and run the code with a few inputs, and confirm the correct results (keeping in mind the limits of floating point precision). Correct output will be full credit.

Due:

This assignment is due **Tuesday, September 7th** by midnight Pacific time.

Instructions:

1. Make a new folder in your ne697-geant4 Github repo called **assignment2**

2. Create a basic CMakeLists.txt file

3. Write a simple program (1 source file) that takes the first command-line argument *N* and prints 2^N to standard out

Hint: Google for the standard library headers to #include get the power function and the function for converting text to numbers

4. Commit your code and push to Github

Note: If it's *in* the repo, add your build directory to **.gitignore** by adding a single line with **build/** on it into **.gitignore** in the base of your repo