

The code assumes that the user is smart enough to type in exactly 200 valid heights. This means that the heights are not negative or 0, there is no infinite or NaN heights, there is NOT less than or greater than 200 heights.

Input is taken from a txt file called testcase.txt which was made by the hw1-gen2k.cpp file.

Output is printed to the console using cout.

Please use C++11 g++ flag otherwise code will not run. This is because we use a library called stoi that requires C++11 or newer version of cpp compiler.