#include <iostream>

#include <iomanip> // std::setw()

#include <cstdlib> // For srand(seed) and rand()

int main()

{

double num1, num2, sum, answer;

srand((unsigned) time(0));

num1 = rand() & 1000;

num2 = rand() & 1000;

std::cout << std::setw(5) << num1

<< "\n+" << std::setw(4) <<num2

<< "\n-----"

<< "\n\nEnter to the answer here: ";

std::cin >> answer;

std::cin.ignore();

sum = num1 + num2;

if(answer == sum)

std::cout << "\nCongratulations!\n";

else

std::cout << "\nSorry that is incorrect.\n";

std::cout << "The answer is " << sum;

return 0;

}

/\* Test run result

192

+ 608

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Enter to the answer here: 800

Congratulations!

The answer is 800

\*/