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// *CSC 111*

// *Lab 10 | average2.cpp*

#include <iostream>

using namespace std;

int main()

{

int sum, input;

const int MIN = 0, MAX = 100;

const double TOTAL = 3.0;

double average;

char again;

do

{

sum = 0;

for (int i = 0; i < 3; i++)

{

cout << "Enter a grade from 0-100: ";

cin >> input;

while (!(input >= MIN) || !(input <= MAX))

{

cout << "ERROR: Invalid grade value!\n";

cout << "Enter a grade from 0-100: ";

cin >> input;

}

sum += input;

}

average = sum / TOTAL;

cout << "The average is " << average << endl;

cout << "Do you want to average new grades? (Y/N) \n";

cin >> again;

} while (again == 'y' || again == 'Y');

return 0;

}