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// sample7_1_2cio.cpp : コンソール アプリケーションのエントリ ポイントを定義します。
//

#include "stdafx.h"

#include <iostream>
#include <string>

using namespace std;

class base {
    double mean, sd;

public:
    void setMeanSD( double m, double s ){
        mean = m;
        sd = s;
        return;
    }
    double getStdScore( double x ){
        return (x - mean) / sd;
    }
};

int _tmain(int argc, _TCHAR* argv[])
{
    base * pScale;
    pScale = new base;
    double vMean, vSD;
    cout << "mean = ";
    cin >> vMean;
    cout << "sd = ";
    cin >> vSD;
    cout << "Score = ";
    double score;
    cin >> score;
    pScale->setMeanSD( vMean, vSD );
    double stdScore = (*pScale).getStdScore( score);
    cout << "StdScore = " << stdScore << endl;

    cout << endl << "何か文字を入力して終了。" << endl;
    string s;
    cin >> s;
    return 0;
}
```