

```
// sample7_1_1.cpp : メイン プロジェクト ファイルです。
```

```
#include "stdafx.h"  
#include <iostream>
```

```
using namespace System;  
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 main(array<System::String ^> ^args)  
{  
    base Scale;  
    double vMean, vSD;  
    cout << "mean = ";  
    cin >> vMean;  
    cout << "sd = ";  
    cin >> vSD;  
    cout << "Score = ";  
    double score;  
    cin >> score;  
    Scale.setMeanSD( vMean, vSD );  
    double stdScore = Scale.getStdScore( score);  
    cout << "StdScore = " << stdScore << endl;  
  
    Console::WriteLine();  
    Console::WriteLine("Enterキーを押して終了。");  
    Console::ReadLine();  
    return 0;  
}
```