Answer on Question #55225, Programming / C++ | for completion

```cpp
#include <iostream>

#include <algorithm>


using namespace std;


void getJudgeData(double& score);

double calcScore(double score1, double score2, double score3, double score4, double score5);

double dropMax(double score1, double score2,double score3,double score4,double score5);

double dropMin(double score1, double score2, double score3, double score4, double score5);


int main()
{
        double score1, score2, score3, score4, score5;

        getJudgeData(score1);

        getJudgeData(score2);

        getJudgeData(score3);

        getJudgeData(score4);

        getJudgeData(score5);

        cout << "Average score is: " << calcScore(score1, score2, score3, score4, score5) << endl;

        system("pause");

        return 0;

}


void getJudgeData(double& score)
{
        static int i = 0;

        cout << "Enter judge #" << i + 1 << " score (should be between 0 and 10): ";
```

```cpp
        cin >> score;

        while (score < 0 || score > 10)

        {

                cout << "Wrong value of score (should be between 0 and 10).\nTry again: ";

                cin >> score;

        }

        ++i;

}


double calcScore(double score1, double score2, double score3, double score4, double score5)

{

        return (score1 + score2 + score3 + score4 + score5

                - dropMax(score1, score2, score3, score4, score5)

                - dropMin(score1, score2, score3, score4, score5)) / 3;

}


double dropMax(double score1, double score2, double score3, double score4, double score5)

{

        return max({ score1, score2, score3, score4, score5 });

}


double dropMin(double score1, double score2, double score3, double score4, double score5)

{

        return min({ score1, score2, score3, score4, score5 });

}
```