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#include <iostream>
#include<algorithm>
#include<cstdlib>
#include<cstring>
using namespace std;

int main(){

    string race,teams;

    cout<<"Please enter the results of the race: ";
    cin>>race;

    // Check that the race is valid, and each team has the same number
    //of members. Write a function bool valid(string race). Do the input in a loop.

    teams=get_teams(race); // teams in sorted order

    cout<<"\nThere are "<<teams.length()<<" teams."<<endl<<endl;

    cout<<"Each team has "<<race.length()/teams.length()<<" runners."<<endl<<endl;

    //teams and scores

    cout<<"\t"<<"Team"<<"\t"<<"Score"<<endl<<endl;

    double min_score=score(race,teams[0]);
    for(char c:teams){
        double s=score(race,c);
        cout<<"\t"<<c<<"\t"<<score(race,c)<<endl;
        if(s<min_score)
            min_score=s;
    }

    cout<<endl<<"min score= "<<min_score<<endl;

    system("pause");

}

```