Quiz 6.1 – Compute Grades Using Array	
Bautista, Rizelle B.	12/09/22
CPE11S5	Engr. Ryan Francisco

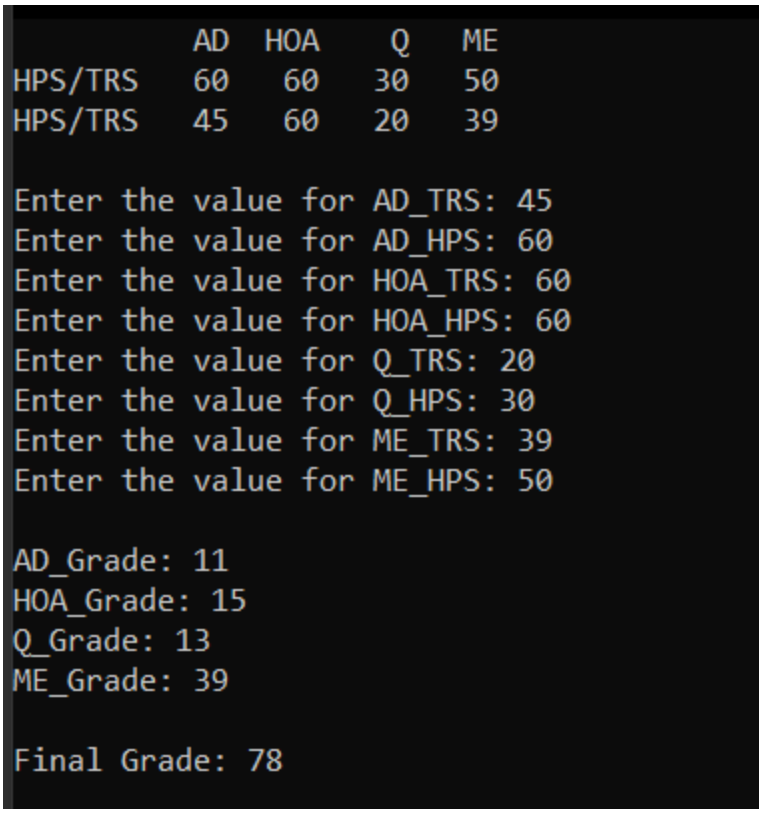
```cpp
#include<iostream>
#include<iomanip>
using namespace std;
int main()
{
    int AD,HOA, Q, ME,Final;
    double grade[8];
    string name[10];

    int criteria[2][4] = {{60, 60, 30, 50},
                          {45, 60, 20, 39} };
    cout << setw(12) << "AD" << setw(5) << "HOA" << setw(5) << "Q" << setw(5) << "ME" << "\n";
    for (int i = 0; i < 2; i++)
    {
        cout << "HPS/TRS";
        for (int j = 0; j < 4; j++)
        {
            cout << setw(5) << criteria[i][j];
        }
        cout << endl;
    }

    cout << "\nEnter the value for AD_TRS: ";
    cin >> grade[0];
    cout << "Enter the value for AD_HPS: ";
    cin >> grade[1];
    cout << "Enter the value for HOA_TRS: ";
    cin >> grade[2];
    cout << "Enter the value for HOA_HPS: ";
```

```
    cout << "\nEnter the value for AD_TRS: ";
    cin >> grade[0];
    cout << "Enter the value for AD_HPS: ";
    cin >> grade[1];
    cout << "Enter the value for HOA_TRS: ";
    cin >> grade[2];
    cout << "Enter the value for HOA_HPS: ";
    cin >> grade[3];
    cout << "Enter the value for Q_TRS: ";
    cin >> grade[4];
    cout << "Enter the value for Q_HPS: ";
    cin >> grade[5];
    cout << "Enter the value for ME_TRS: ";
    cin >> grade[6];
    cout << "Enter the value for ME_HPS: ";
    cin >> grade[7];

    AD = (grade[0] / grade[1]) * 0.15 * 100;
    cout << "\nAD_Grade: "  << AD << "\n";
    HOA = (grade[2] / grade[3]) * 0.15 * 100;
    cout << "HOA_Grade: " << HOA << "\n";
    Q = (grade[4] / grade[5]) * 0.2 * 100;
    cout << "Q_Grade: " << Q << "\n";
    ME = (grade[6] / grade[7]) * 0.5 * 100;
    cout << "ME_Grade: " << ME << "\n";
    Final = AD + HOA + Q + ME;
    cout << "\nFinal Grade: " << Final << "\n";
}
```



I affirm that I will not give or receive any unauthorized help in this activity/exam and all work will be my own.