//one d array

#include <iostream>

using namespace std;

void main()

{

const int size = 5;

double price[size], cost[size];

double total = 0, average = 0;

int unit[size];

cout << "Enter price and unit for: " << size << "item : \n";

for (int i = 0; i < size;i++)

{

cout << "Item price " << i + 1 << ": ";

cin >> price[i];

cout << "Item unit " << i + 1 << ": ";

cin >> unit[i];

cost[i] = price[i] \* unit[i];

total += cost[i];

average = total / size;

}

cout << "\n\tPrice " << "\tUnit " << "\tCost\n ";

for (int a = 0; a < size;a++)

cout << "\t" << price[a] << "\t" << unit[a] << "\t" << cost[a] << "\n";

cout << "\nTotal\t\t\t" << total << endl;

cout << "\nAverage :" << average << endl;

}

