#include <iostream>

#include <string>

#include <Windows.h>

using namespace std;

void main()

{

char total\_answer;

string purchased\_product[30]; // created arrays

double amount\_of\_weight[30];

double cost\_per\_item[30];

int size = 0;

double total[30];

for (int i = 0; i < 30; i++) // created a loops

{

cout << "Enter the product name you purchased: " << endl;

cin >> purchased\_product[i];

cout << "Enter weight of product: " << purchased\_product[i] << endl;

cin >> amount\_of\_weight[i];

cout << "Enter the cost of product per pound " << purchased\_product[i] << endl;

cin >> cost\_per\_item[i];

cout << "Do you have another product? (Y/N)" << endl;

total[i] = amount\_of\_weight[i] \* cost\_per\_item[i];

cin >> total\_answer;

if (total\_answer == 'n')

{

break;

}

size++; // counts the products enters

}

double netcost = 0;

cout << "Item name weight cost Per Pound total Per Item" << endl;

cout << " RECEIPT " << endl;

for (int i = 0; i <= size; i++) // loops for the billing

{

cout << "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*" << endl;

cout << purchased\_product[i] << " " << amount\_of\_weight[i] << " " << cost\_per\_item[i] << " $" << total[i] << endl;

netcost += total[i];

cout << "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*" << endl;

}

cout << "Total Amount of all the purchases is $" << netcost << endl; // prints the total amount of all the purchases.

cout << "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*" << endl;

SetConsoleTextAttribute(GetStdHandle(STD\_OUTPUT\_HANDLE), 8);

cout << " " << char(221) << char(179) << char(221) << char(221) << char(186) << char(221) << endl;

cout << " " << char(221) << char(179) << char(221) << char(221) << char(186) << char(221) << endl;

cout << " " << char(221) << char(179) << char(221) << char(221) << char(186) << char(221) << endl;

cout << " " << char(221) << char(179) << char(221) << char(221) << char(186) << char(221) << endl;

cout << " " << char(221) << char(179) << char(221) << char(221) << char(186) << char(221) << endl;

cout << " " << char(221) << char(179) << char(221) << char(221) << char(186) << char(221) << endl;

system("pause");

}