#include <iostream>  
#include <fstream>  
#include <vector>  
using namespace std;  
  
class Product {  
public:  
 string name;  
 float price;  
 int quantity;  
  
 void inputProduct() {  
 cout << "Enter product name: ";  
 cin >> name;  
 cout << "Enter price: ";  
 cin >> price;  
 cout << "Enter quantity: ";  
 cin >> quantity;  
 }  
  
 void displayProduct() {  
 cout << name << " " << price << " " << quantity << endl;  
 }  
};  
  
int main() {  
 vector<Product> products;  
 Product p;  
 char choice;  
   
 do {  
 p.inputProduct();  
 products.push\_back(p);  
 cout << "Add another product? (y/n): ";  
 cin >> choice;  
 } while (choice == 'y');  
  
 cout << "Bill Summary:" << endl;  
 cout << "Product Price Quantity" << endl;  
 for (Product p : products) {  
 p.displayProduct();  
 }  
  
 return 0;  
}