Lab3_screenshot
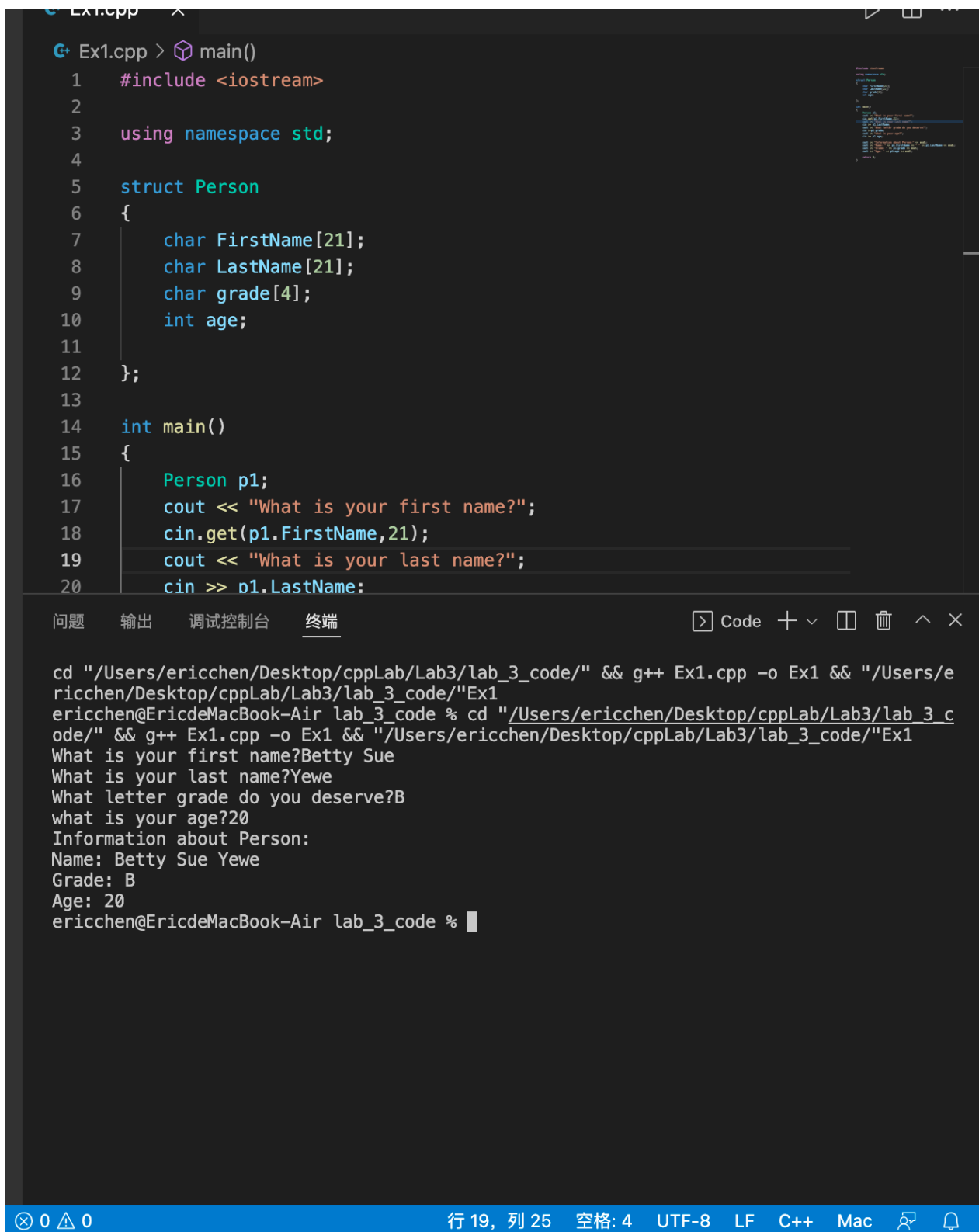
Ex1


```cpp
#include <iostream>

using namespace std;

struct Person
{
    char FirstName[21];
    char LastName[21];
    char grade[4];
    int age;

};

int main()
{
    Person p1;
    cout << "What is your first name?";
    cin.get(p1.FirstName,21);
    cout << "What is your last name?";
    cin >> p1.LastName;
```

```
cd "/Users/ericchen/Desktop/cppLab/Lab3/lab_3_code/" && g++ Ex1.cpp -o Ex1 && "/Users/e
ricchen/Desktop/cppLab/Lab3/lab_3_code/"Ex1
ericchen@EricdeMacBook-Air lab_3_code % cd "/Users/ericchen/Desktop/cppLab/Lab3/lab_3_c
ode/" && g++ Ex1.cpp -o Ex1 && "/Users/ericchen/Desktop/cppLab/Lab3/lab_3_code/"Ex1
What is your first name?Betty Sue
What is your last name?Yewe
What letter grade do you deserve?B
what is your age?20
Information about Person:
Name: Betty Sue Yewe
Grade: B
Age: 20
ericchen@EricdeMacBook-Air lab_3_code %
```

Ex2

```cpp
#include <iostream>
using namespace std;

struct CandyBar
{
    char name[20];
    float weight;
    int calories;
};

int main()
{
    CandyBar Candy;
    cout << "Enter the brand name of candy bar:
    cin.get(Candy.name,20);
    cout << "Enter the weight: ";
    cin >> Candy.weight;
    cout << "Enter the calories: ";
    cin >> Candy.calories;
```

Ex3

```cpp
41        cout << "\nDisplay the CandyBar array contents" << endl;
42
43        cout << "Brand name: " << CandyBar1.name << endl;
44        cout << "Weight: " << CandyBar1.weight << endl;
45        cout << "Canlories: " << CandyBar1.calories << endl;
46
47        cout << "Brand name: " << CandyBar2.name << endl;
48        cout << "Weight: " << CandyBar2.weight << endl;
```

问题　输出　调试控制台　**终端**

> zsh
> Code

```
cd "/Users/ericchen/Desktop/cppLab/Lab3/lab_3_code/" && g++ Ex3.cpp -o E
x3 && "/Users/ericchen/Desktop/cppLab/Lab3/lab_3_code/"Ex3
ericchen@EricdeMacBook-Air lab_3_code % cd "/Users/ericchen/Desktop/cppL
ab/Lab3/lab_3_code/" && g++ Ex3.cpp -o Ex3 && "/Users/ericchen/Desktop/c
ppLab/Lab3/lab_3_code/"Ex3
Please input three CandyBar's information:
Enter the brand name of candy bar: Ferro Rocher
Enter the weight: 23.6
Enter the calories: 893
Enter the brand name of candy bar: Hershey's
Enter the weight: 13.2
Enter the calories: 658
Enter the brand name of candy bar: Mars Wrigley
Enter the weight: 3.2
Enter the calories: 127

Display the CandyBar array contents
Brand name: Ferro Rocher
Weight: 23.6
Canlories: 893
Brand name: Hershey's
Weight: 13.2
Canlories: 658
Brand name: Hershey's
Weight: 13.2
Canlories: 658
ericchen@EricdeMacBook-Air lab_3_code % 
```