

1.

B11200016_HW3_1.cppB11200053_HW3_1.cpp Xcharged_success.pyrun test.pylaunch.jsonB11200016_HW3_2.cppB11200053_HW3_1.cppmain()

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```
        else{
            maxs=c;
            min1=a;
            min2=b;
        }
        else{
            if(b>c){
                maxs=b;
                min1=a;
                min2=c;
            }
            else{
                maxs=c;
                min1=a;
                min2=b;
            }
        }
        if(min1+min2<=maxs){
            cout << "Not a Triangle";
        }
        return 0;
    }
    if(min1*min1+min2*min2<maxs*maxs){
        cout << "Obtuse angle";
    }
    else if(min1*min1+min2*min2==maxs*maxs){
```

D:\code\github\CompetitionCodingNote\build\B11200053_HW3_1.exe

9 2 2
Not a Triangle

問題輸出偵錯主控台終端機連接埠TRANSFORMATION HUBCODE REFERENCE LOG

工作將被重新啟用.按任意鍵關閉.

powershell...% build (C...

B11200016_HW3_1.cppB11200053_HW3_1.cpp Xcharged_success.pyrun test.pylaunch.jsonB11200016_HW3_2.cppB11200053_HW3_1.cppmain()

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```
    if(min1+min2<=maxs){
        cout << "Not a Triangle";
        return 0;
    }
    if(min1*min1+min2*min2<maxs*maxs){
        cout << "Obtuse angle";
    }
    else if(min1*min1+min2*min2==maxs*maxs){
        cout << "Right angle";
    }
    else{
        cout << "Acute angle";
    }
    return 0;
}
```

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4 4 3
Acute angle

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powershell...% build (C...

B11200016_HW3_1.cppB11200053_HW3_1.cpp U Xcharged_success.pyrun test.pylaunch.jsonB11200016_HW3_2.cppB11200053_HW3_1.cppmain()

1#include <iostream>
2using namespace std;
3int main(){
4 int a,b,c,maxs,min1,min2;
5 cin >> a >> b >> c;
6 if (a>b){
7 if(a>c){
8 maxs=a;
9 min1=b;
10 min2=c;
11 }
12 else{
13 maxs=c;
14 min1=a;
15 min2=b;
16 }
17 }
18 else{
19 if(b>c){
20 maxs=b;
21 min1=a;
22 min2=c;
23 }
24 else{
25 maxs=c;
26 min1=a;
27 }
28 }
29 if(min1+min2<=maxs){
30 cout << "Not a Triangle";
31 return 0;
32 }
33 if(min1*min1+min2*min2<maxs*maxs){
34 cout << "Obtuse angle";
35 }
36 else if(min1*min1+min2*min2==maxs*maxs){
37 cout <<"Right angle";
38 }
39 else{
40 cout <<"Acute angle";
41 }
42 return 0;
43 }
44

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5 4 8
Obtuse angle

問題輸出偵錯主控台終端機連接埠TRANSFORMATION HUBCODE REFERENCE LOG

工作將被重新啟用.按任意鍵關閉.

powershell...build (C...

B11200016_HW3_1.cppB11200053_HW3_1.cpp U Xcharged_success.pyrun test.pylaunch.jsonB11200016_HW3_2.cppB11200053_HW3_1.cppmain()

19 if(b>c){
20 maxs=b;
21 min1=a;
22 min2=c;
23 }
24 else{
25 maxs=c;
26 min1=a;
27 min2=b;
28 }
29 }
30 if(min1+min2<=maxs){
31 cout << "Not a Triangle";
32 return 0;
33 }
34 if(min1*min1+min2*min2<maxs*maxs){
35 cout << "Obtuse angle";
36 }
37 else if(min1*min1+min2*min2==maxs*maxs){
38 cout <<"Right angle";
39 }
40 else{
41 cout <<"Acute angle";
42 }
43 return 0;
44 }

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3 4 5
Right angle

問題輸出偵錯主控台終端機連接埠TRANSFORMATION HUBCODE REFERENCE LOG

工作將被重新啟用.按任意鍵關閉.

powershell...build (C...

2.

The screenshot shows the Visual Studio Code editor with a C++ file named `B11200053_HW3_2.cpp` open. The code is as follows:

```
1 #include <iostream>
2 using namespace std;
3 int main(){
4     int N;
5     cin >> N;
6     int result=N;
7     while(N!=1){
8         N-=1;
9         result*=N;
10    }
11    cout << result;
12    return 0;
13 }
```

The output window on the right shows the execution of the program, displaying the result `479001600`. The status bar at the bottom indicates that the program is running on a terminal.

The screenshot shows the Visual Studio Code editor with the same C++ file `B11200053_HW3_2.cpp` open. The code is identical to the previous screenshot:

```
1 #include <iostream>
2 using namespace std;
3 int main(){
4     int N;
5     cin >> N;
6     int result=N;
7     while(N!=1){
8         N-=1;
9         result*=N;
10    }
11    cout << result;
12    return 0;
13 }
```

The output window on the right shows the execution of the program, displaying the result `3628800`. The status bar at the bottom indicates that the program is running on a terminal.

B11200053_HW3_1.cpp U

B11200053_HW3_2.cpp U X

charged_success.py

run test.py

launch.json

B11200016_HW3_2.cpp

B1

CompetitionCodingNote > class > HW3 > 芋涵 > B11200053_HW3_2.cpp > main()

1#include <iostream>

2using namespace std;

3int main(){

4int N;

5cin >> N;

6int result=N;

7while(N!=1){

8N-=1;

9result*=N;

10}

11cout << result;

12return 0;

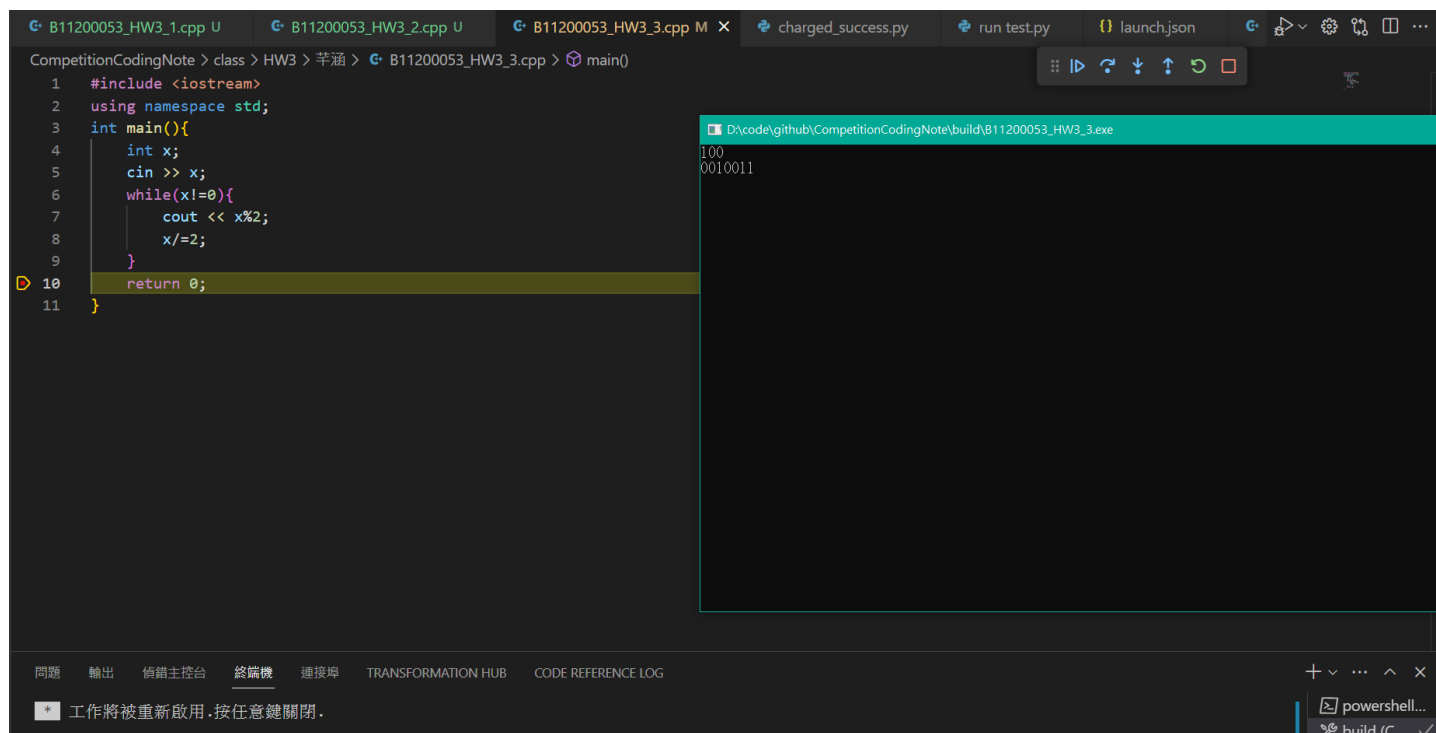
13}

D:\code\github\CompetitionCodingNote\build\B11200053_HW3_2.exe

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3.



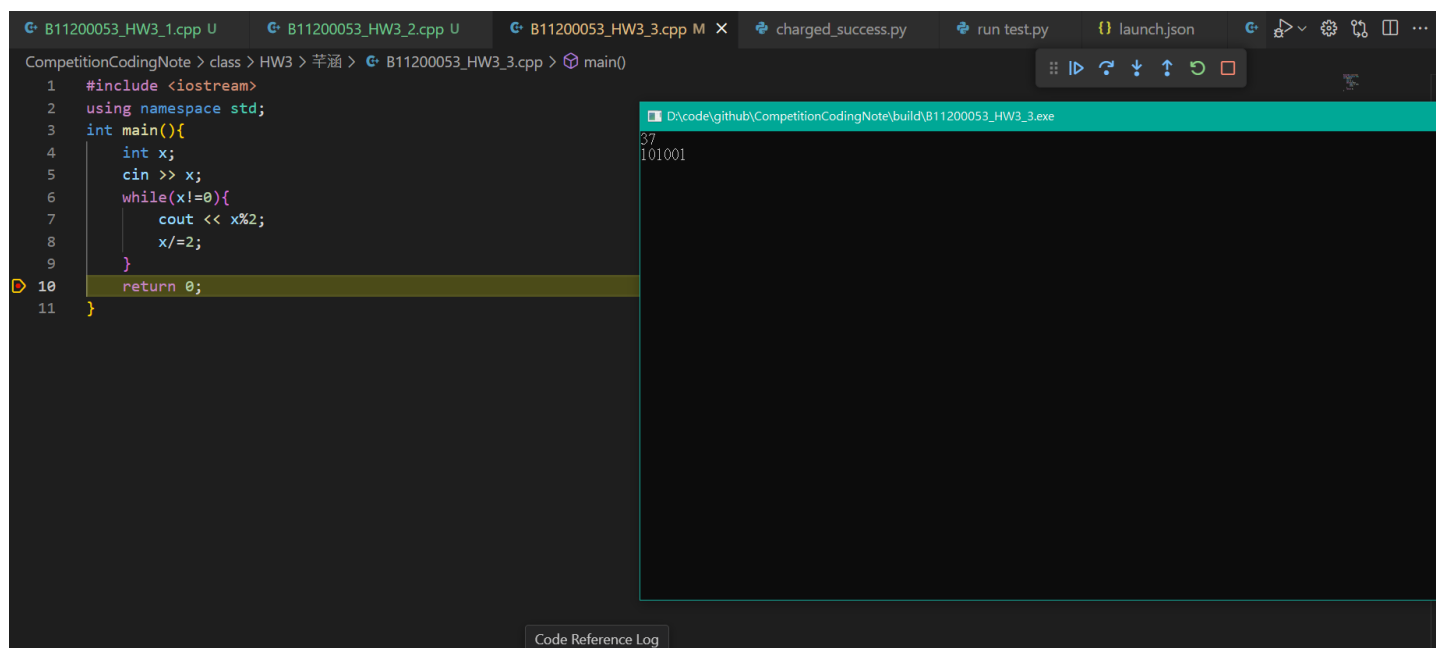
The screenshot shows the Visual Studio Code editor with a C++ file named `B11200053_HW3_3.cpp` open. The code is as follows:

```
1 #include <iostream>
2 using namespace std;
3 int main(){
4     int x;
5     cin >> x;
6     while(x!=0){
7         cout << x%2;
8         x/=2;
9     }
10    return 0;
11 }
```

The program is running, and the output window shows the binary representation of the input number 100, which is 1010011.

```
D:\code\github\CompetitionCodingNote\build\B11200053_HW3_3.exe
100
1010011
```

The status bar at the bottom indicates that the workspace will be restarted when the file is closed.



The screenshot shows the Visual Studio Code editor with the same C++ file `B11200053_HW3_3.cpp` open. The code is identical to the previous screenshot:

```
1 #include <iostream>
2 using namespace std;
3 int main(){
4     int x;
5     cin >> x;
6     while(x!=0){
7         cout << x%2;
8         x/=2;
9     }
10    return 0;
11 }
```

The program is running, and the output window shows the binary representation of the input number 37, which is 101001.

```
D:\code\github\CompetitionCodingNote\build\B11200053_HW3_3.exe
37
101001
```

The status bar at the bottom shows the "Code Reference Log" button.

