

B11200053\_HW6\_1.cpp

CompetitionCodingNote > class > HW6 > 芋涵 > B11200053\_HW6\_1.cpp > main

1#include<iostream>

2using namespace std;

3

4int main(){

5int x,y;

6cin>>x>>y;

7int a[x][y];

8for (int z=0;z<x;z++){

9for(int b=0;b<y;b++){

10cin>>a[z][b];

11}

12}

13int k[y][x];

14for (int z=0;z<x;z++){

15for (int b=0;b<y;b++){

16k[b][x-z-1]=a[z][b];

17}

18}

19for (int z=0;z<y;z++){

20for(int b=0;b<x;b++){

21cout<<k[z][b]<<" ";

22}

23cout << '\n';

24}

D:\code\github\CompetitionCodingNote\build\B11200053\_HW6\_1.exe

2 3  
9 8 7  
6 5 4  
6 9  
5 8  
4 7

3 3  
1 2 3

1.

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13int k[y][x];

14for (int z=0;z<x;z++){

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16k[b][x-z-1]=a[z][b];

17}

18}

19for (int z=0;z<y;z++){

20for(int b=0;b<x;b++){

21cout<<k[z][b]<<" ";

22}

23cout << '\n';

24}

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3 2  
1 2  
3 6  
8 4  
8 3 1  
4 6 2

7 8 9

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```
1 #include<iostream>
2 using namespace std;
3
4 int main(){
5     int x,y;
6     cin>>x>>y;
7     int a[x][y];
8     for (int z=0;z<x;z++){
9         for(int b=0;b<y;b++){
10             cin>>a[z][b];
11         }
12     }
13     int k[y][x];
14     for (int z=0;z<x;z++){
15         for (int b=0;b<y;b++){
16             k[b][x-z-1]=a[z][b];
17         }
18     }
19     for (int z=0;z<y;z++){
20         for(int b=0;b<x;b++){
21             cout<<k[z][b]<<" ";
22         }
23         cout << '\n';
24     }
```

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3 3  
1 2 3  
4 5 6  
7 8 9  
7 4 1  
8 5 2  
9 6 3

6 9  
5 8  
4 7

B11200053\_HW6\_2.cpp

CompetitionCodingNote > class > HW6 > 芋涵 > B11200053\_HW6\_2.cpp > main

```
1 #include<iostream>
2 using namespace std;
3 int main(){
4     int x,y;
5     cin >> x >> y;
6     int a[x][y];
7     for (int z=0;z<x;z++){
8         for (int b=0;b<y;b++){
9             cin >> a[z][b];
10         }
11     }
12     int c[x][y];
13     for (int z=0;z<x;z++){
14         for (int b=0;b<y;b++){
15             int x_add=0,y_add=0;
16             for(int i=0;i<x;i++){
17                 x_add+=a[i][b];
18             }
19             for(int i=0;i<y;i++){
20                 y_add+=a[z][i];
21             }
22             c[z][b] = (x_add/x)+(y_add/y);
23         }
24     }
```

D:\code\github\CompetitionCodingNote\build\B11200053\_HW6\_2.exe

3 3  
1 5 2  
3 6 8  
4 5 6  
4 7 7  
7 10 10  
7 10 10

2 1 4 8

2.

B11200053\_HW6\_2.cpp

CompetitionCodingNote > class > HW6 > 芋涵 > B11200053\_HW6\_2.cpp > main

1 #include<iostream>

2 using namespace std;

3 int main(){

4 int x,y;

5 cin >> x >> y;

6 int a[x][y];

7 for (int z=0;z<x;z++){

8 for (int b=0;b<y;b++){

9 cin >> a[z][b];

10 }

11 }

12 int c[x][y];

13 for (int z=0;z<x;z++){

14 for (int b=0;b<y;b++){

15 int x\_add=0,y\_add=0;

16 for(int i=0;i<x;i++){

17 x\_add+=a[i][b];

18 }

19 for(int i=0;i<y;i++){

20 y\_add+=a[z][i];

21 }

22 c[z][b] = (x\_add/x)+(y\_add/y);

23 }

24 }

DA\code\github\CompetitionCodingNote\build\B11200053\_HW6\_2.exe

2 4

1 2 3 4

2 1 4 8

3 3 5 8

4 4 6 9

7 10 10

7 10 10

B11200053\_HW6\_2.cpp

CompetitionCodingNote > class > HW6 > 芋涵 > B11200053\_HW6\_2.cpp > main

1 #include<iostream>

2 using namespace std;

3 int main(){

4 int x,y;

5 cin >> x >> y;

6 int a[x][y];

7 for (int z=0;z<x;z++){

8 for (int b=0;b<y;b++){

9 cin >> a[z][b];

10 }

11 }

12 int c[x][y];

13 for (int z=0;z<x;z++){

14 for (int b=0;b<y;b++){

15 int x\_add=0,y\_add=0;

16 for(int i=0;i<x;i++){

17 x\_add+=a[i][b];

18 }

19 for(int i=0;i<y;i++){

20 y\_add+=a[z][i];

21 }

22 c[z][b] = (x\_add/x)+(y\_add/y);

23 }

24 }

DA\code\github\CompetitionCodingNote\build\B11200053\_HW6\_2.exe

3 2

1 2

5 9

3 3

4 5

10 11

6 7

3 3 5 8

4 4 6 9

3.

The screenshot shows a C++ IDE with a file named `B11200053_HW6_3.cpp`. The code defines a function `a` that takes a `double` and returns a calculated value. The `main` function reads a `double` value from standard input and outputs the result of `a(c)`.

```
1  #include<iostream>
2  using namespace std;
3
4  double a(double c);
5
6  int main(){
7      double c;
8      cin >> c;
9      cout << a(c);
10     return 0;
11 }
12
13 double a(double c){
14     return c*1.8+32;
15 }
```

The output window shows the result of the program execution:

```
30
86
```

The screenshot shows a C++ IDE with a file named `B11200053_HW6_3.cpp`. The code defines a function `a` that takes a `double` and returns a calculated value. The `main` function reads a `double` value from standard input and outputs the result of `a(c)`.

```
1  #include<iostream>
2  using namespace std;
3
4  double a(double c);
5
6  int main(){
7      double c;
8      cin >> c;
9      cout << a(c);
10     return 0;
11 }
12
13 double a(double c){
14     return c*1.8+32;
15 }
```

The output window shows the result of the program execution:

```
2.5
36.5
```

