

## Input and Output

locked

Problem	Submissions	Leaderboard	Discussions
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Submitted a day ago • Score: 5.00

Status: Accepted

✓ Test Case #0	✓ Test Case #1	✓ Test Case #2
✓ Test Case #3	✓ Test Case #4	✓ Test Case #5

### Submitted Code

Language: C++

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```
1 #include <cmath>
2 #include <cstdio>
3 #include <vector>
4 #include <iostream>
5 #include <algorithm>
6 using namespace std;
7
8
9 int main() {
10     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
11     int a,b,c,sum;
12     cin>>a>>b>>c;
13     sum=a+b+c;
14     cout<<sum<<endl;
15     return 0;
16 }
```

Submitted a day ago • Score: 30.00

Status: Accepted

✓	Test Case #0	✓	Test Case #1	✓	Test Case #2
✓	Test Case #3	✓	Test Case #4	✓	Test Case #5
✓	Test Case #6	✓	Test Case #7	✓	Test Case #8
✓	Test Case #9	✓	Test Case #10		

### Submitted Code

Language: C++

Open in editor

```
1 #include <iostream>
2 #include <vector>
3 using namespace std;
4 int main() {
5     // get length of array 'a' and number of queries
6     int n, q;
7     cin >> n >> q;
8     // create vector of vectors
9     vector<vector<int>> a(n);
10    // fill each 2D vector i with k_i values
11    for (int i = 0; i < n; i++) {
12        // get the length k of the vector at a[i]
13        int k;
14        cin >> k;
15        // fill the vector with k values
16        a[i].resize(k);
17        for (int j = 0; j < k; j++) {
18            cin >> a[i][j];
19        }
20    }
21    // run queries on a
22    for (int q_num = 0; q_num < q; q_num++) {
23        // get i, j as the 'query' to get a value from a
24        int i, j;
25        cin >> i >> j;
26        cout << a[i][j] << endl;
27    }
28    return 0;
29 }
```

## For Loop in C

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Problem	Submissions	Leaderboard	Discussions
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Submitted a day ago • Score: 10.00

Status: Accepted

✓	Test Case #0	✓	Test Case #1	✓	Test Case #2
✓	Test Case #3	✓	Test Case #4	✓	Test Case #5

### Submitted Code

Language: C [Open in editor](#)

```
1 #include <stdio.h>
2 #include <string.h>
3 #include <math.h>
4 #include <stdlib.h>
5 int main()
6 {
7     int a=0,b=0,n=0;
8     char* arr[10]={"zero","one","two","three","four","five","six","seven","eight","nine"};
9     scanf("%d",&a);
10    scanf("%d",&b);
11    for(n = a;n<=b;n++)
12    {
13        if(n>9)
14        {
15            if(n%2 ==0)
16                printf("even\n");
17            else {
18                printf("odd\n");
19            }
20        }
21        else {
22            puts(arr[n]);
23        }
24    }
25    return 0;
26 }
27
28 }
```

## Functions

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Submitted a day ago • Score: 10.00

Status: Accepted

✓	Test Case #0	✓	Test Case #1	✓	Test Case #2
✓	Test Case #3	✓	Test Case #4		

### Submitted Code

Language: C++ [Open in editor](#)

```
1 #include <iostream>
2 #include <stdio>
3 using namespace std;
4
5 int max_of_four(int a, int b, int c, int d){
6     int max;
7     if(a>b && a>c && a>d){
8         max=a;
9     }
10    else if (b>a && b>c && b>d){
11        max=b;
12    }
13    else if (c>a && c>b && c>d ){
14        max=c;
15    }
16    else max=d;
17    return max;
18 }
19
20
21
22
23 int main() {
24     int a, b, c, d;
25     scanf("%d %d %d %d", &a, &b, &c, &d);
26     int ans = max_of_four(a, b, c, d);
27     printf("%d", ans);
28
29     return 0;
30 }
```

## Pointers in C

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Submitted a day ago • Score: 10.00

Status: Accepted

✓	Test Case #0	✓	Test Case #1	✓	Test Case #2
✓	Test Case #3	✓	Test Case #4		

### Submitted Code

Language: C [Open in editor](#)

```
1 #include <stdio.h>
2
3 void update(int *a,int *b) {
4     int sum,sub;
5     sum=*a+*b;
6     sub=*a-*b;
7     if(sub<0)
8         *b=sub*-1;
9     else
10        *b=sub;
11    *a=sum;
12 }
13
14 int main() {
15     int a, b;
16     int *pa = &a, *pb = &b;
17
18     scanf("%d %d", &a, &b);
19     update(pa, pb);
20     printf("%d\n%d", a, b);
21
22     return 0;
23 }
```