

Codeforces Problems

Problem 2

[Age in Days](#)

https://codeforces.com/group/MWSDmqGsZm/contest/219158/submission/312089705

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PROBLEMS SUBMIT CODE MY SUBMISSIONS STATUS STANDINGS CUSTOM INVOCATION

General

#	Author	Problem	Lang	Verdict	Time	Memory	Sent	Judged		
312089705	Practice: alaaabdelhay22	219158B - 13	GNU C11	Accepted	62 ms	92 KB	2025-03-23 18:19:56	2025-03-23 18:19:56	☆	Compare

→ Source

```
#include <stdio.h>

int main() {
    int N, years, months, days;

    // Read input
    scanf("%d", &N);

    // Calculate years, months, and days
    years = N / 365;
    N %= 365; // Remaining days after extracting years
    months = N / 30;
    days = N % 30;

    // Print the result
    printf("%d years\n", years);
    printf("%d months\n", months);
    printf("%d days\n", days);

    return 0;
}
```

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Judged Example Tests

1

Time: 46 ms, memory: 0 KB

Problem 3

[The last 2 digits](#)

<https://codeforces.com/group/MWSDmqGsZm/contest/219158/submission/312176696>

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General

#	Author	Problem	Lang	Verdict	Time	Memory	Sent	Judged		
312176696	Practice: alaabdelhay22	219158Y - 16	GNU C11	Accepted	77 ms	120 KB	2025-03-24 13:41:59	2025-03-24 13:41:59	☆	Compare

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```
#include <stdio.h>

int main() {
    int A, B, C, D, result;
    scanf("%d %d %d %d", &A, &B, &C, &D);

    result = 1;
    result = (result * (A % 100)) % 100;
    result = (result * (B % 100)) % 100;
    result = (result * (C % 100)) % 100;
    result = (result * (D % 100)) % 100;

    printf("%02d\n", result);

    return 0;
}
```

Judged Example Tests

1

Time: 31 ms, memory: 0 KB

Verdict: OK

Input

5 7 2 4

Problem 5

[Sequence of Numbers and Sum](#)

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General

#	Author	Problem	Lang	Verdict	Time	Memory	Sent	Judged		
312178219	Practice: alaabdelhay22	219432R - 27	GNU C11	Accepted	62 ms	92 KB	2025-03-24 13:56:07	2025-03-24 13:56:07	★	Compare

→ Source

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```
#include <stdio.h>

int main() {
    int N, M;

    while (1) {
        scanf("%d %d", &N, &M);

        if (N <= 0 || M <= 0)
            break;

        if (N > M) {
            int temp = N;
            N = M;
            M = temp;
        }

        int sum = 0;
        for (int i = N; i <= M; i++) {
            printf("%d ", i);
            sum += i;
        }
        printf("sum =%d\n", sum);
    }

    return 0;
}
```

Problem 6

Divisors

<https://codeforces.com/group/mw5DmKqasz/m/contest/219432/submission/312178538>

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General

#	Author	Problem	Lang	Verdict	Time	Memory	Sent	Judged		
312178538	Practice: alaabdelhay22	219432K - 17	GNU C11	Accepted	46 ms	92 KB	2025-03-24 13:59:06	2025-03-24 13:59:06	☆	Compare

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```
#include <stdio.h>

int main() {
    int N;
    scanf("%d", &N);

    for (int i = 1; i <= N; i++) {
        if (N % i == 0) {
            printf("%d\n", i);
        }
    }

    return 0;
}
```

Judged Example Tests

1
Time: 30 ms, memory: 76 KB
Verdict: OK
Input
6
Participant's output
1