

[All Contests](#) > [DPIUP\\_M2](#) > [Kiwa The Spy](#)

# Kiwa The Spy

locked

Problem

Submissions

Leaderboard

Discussions

Kiwa is an intel. He does some jobs that require secrecy. He always encrypt any messages he send with a special techniques and algorithm. He challenge you to make a program for his super-special job. Figure out how he encrypt and decrypt his message and give him your true skill.

## Input Format

- First line containing **T times** the program will run.
- Second line will define either it is an **encrypting = 0** or **decrypting = 1** process.
- Third line will contain the message **M** to be encrypted or decrypted.

## Constraints

- $1 \leq T \leq 15$
- $1 \leq \text{Length of } M \leq 1000$  characters
- Message only contains uppercase alphabets and white spaces.

## Output Format

Display the encrypted or decrypted message depending on the mode selected.

## Sample Input 0

```
1
0
HELLO MY NAME IS KIWA
```

## Sample Output 0

```
AVFPG WG YLFV CW CSEL
```

## Explanation 0

Changing some alphabets, eh?

## Sample Input 1

```
1
1
HY HSO IWF QBEX QW
```

## Sample Output 1

```
OH NOW YOU FIND ME
```

## Explanation 1

Again, changing some alphabets.



Submissions: 2

Max Score: 1

Difficulty: Hard

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C

```
1 #include <stdio.h>
2 #include <string.h>
3 #include <math.h>
4 #include <stdlib.h>
5
6 int main() {
7
8     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
9     return 0;
10 }
11
```

Line: 1 Col: 1

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