

input 1

```
The message to encrypt is: THISISTHEHIDDENMESSAGE
The key to encrypt is
11 8
3 7

The encrypted message is: WTMIMIWTNDTHTAXGUCQOAY
Decrypt message with the key
7 18
23 11

The original message is: THISISTHEHIDDENMESSAGE
```

input 2

```
The message to encrypt is: ILOVEECRYPTOGRAPHY
The key to encrypt is
7 18
23 11

The encrypted message is: XFJPQMPPTZNCRJHJDA
Decrypt message with the key
11 8
3 7

The original message is: ILOVEECRYPTOGRAPHY
```

input 3

```
The message to encrypt is: YOURARETHEMASTER
The key to encrypt is
14 7
4 2

You can not encrypt this message with that key :( . Please try with other
```

input 4

```
The message to encrypt is: SYSTEMANDCOMPUTATIONENGINEERING
The key to encrypt is
25 5
8 9

The encrypted message is: SUEBOYANNHEWPVHRTLMTFHWGYTXCRSBUE
Decrypt message with the key
3 7
6 17

The original message is: SYSTEMANDCOMPUTATIONENGINEERING
```