Problem title

Author: Author
Memory Limit: Memory MB
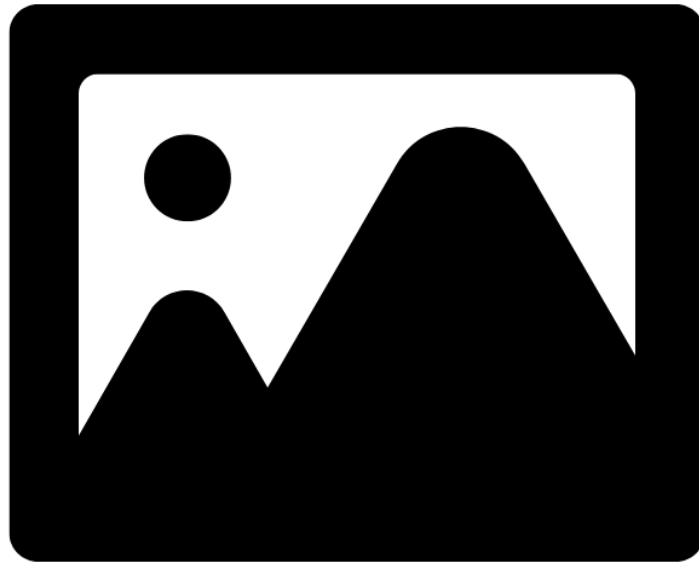**Time Limit: Time s**

Problem description.

Figure 1: Figure description

Input

Input description.

Constraints

- $C1$
- $C2$
- $C3$

Output

Output description.

Examples

Input	Output
First line of the input Second line of the input Third line of the input	First line of the output Second line of the output