TP\_CSF\_Decisions\_CharSwitch

Reads a char and writes out its capital form if it is a letter or “non-letter” otherwise.

Input

There is a single char *c* on the first line.

Output

There is a single line which contains *c*’s capital form or “non-letter” if *c* is not a letter.

Examples

|  |  |
| --- | --- |
| Input | Output |
| u | U |
| K | K |
| # | non-letter |