TP\_CSF\_Decisions\_IfElseIf

Reads a char and checks if it is a symbol, a digit or a letter.

Input

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

Output

There is a single line which contains “symbol” if *c* is a symbol, “digit” if *c* is a digit and “letter” otherwise.

Examples

|  |  |
| --- | --- |
| Input | Output |
| # | symbol |
| 9 | digit |
| g | letter |