TP\_CSF\_Enums\_EnumLong

There are 10 letters assigned to numbers: A (3), B (4), C (5), D (6), E (7), F (8), G (9), H (10), I (11) and J (12). The program reads a single long *n* and writes out the letter assigned to *n* or *n* if no letter is assigned.

Input

There is a single long *n* on the first line.

Output

There is a single line which contains the letter assigned to *n* or *n* if no letter is assigned.

Examples

|  |  |
| --- | --- |
| Input | Output |
| 2 | 2 |
| 6 | D |
| 10 | H |
| 13 | 13 |