
Reversed number in hexadecimal

P60816_en

Write a program that reads a number and prints its hexadecimal representation reversed. Follow the convention to use the letters from 'A' to 'F' to represent the values from 10 to 15.

Input

Input consists of a natural number.

Output

Print, reversed, the hexadecimal representation of the number, with as many zeros at its left as required.

Sample input 1

16

Sample output 1

01

Sample input 2

1023

Sample output 2

FF3

Sample input 3

90800

Sample output 3

0B261

Sample input 4

65547

Sample output 4

B0001

Sample input 5

0

Sample output 5

0

Problem information

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