
Time decomposition (1)

P37469_en

Write a program that, given a number of seconds n , prints the number of hours, minutes and seconds represented by n .

Input

Input consists of a natural number n .

Output

Print three natural numbers h, m, s such that $3600h + 60m + s = n$, with $m < 60$ and $s < 60$.

Sample input 1

3661

Sample output 1

1 1 1

Sample input 2

0

Sample output 2

0 0 0

Sample input 3

76234

Sample output 3

21 10 34

Problem information

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