Write a procedure

```c
void decompose(int n, int& h, int& m, int& s);
```

that, given a quantity of seconds $n$, computes how many hours $h$, minutes $m$ and seconds $s$ it represents. That is, we must have $s + 60m + 3600h = n$, with $0 \leq s < 60$ and $0 \leq m < 60$.

**Precondition**

$n$ is a natural number.

**Observation**

You only need to submit the required procedure; your main program will be ignored.

**Problem information**

Author: Jordi Petit
Translator: Carlos Molina
Generation: 2023-07-14 17:48:51

https://jutge.org