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## Time Decomposition (3)

X16253\_en

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[Like Time Decomposition (2), P22654, but for Python instead of C.]

Write a function *decompose*(*n*) that receives as argument a quantity of seconds *n*, and returns how many hours *h*, minutes *m* and seconds *s* it represents.

That is, we must have  $3600h + 60m + s = n$ , with  $0 \leq s < 60$  and  $0 \leq m < 60$ .

### Sample session

```
>>> decompose(147)
(0, 2, 27)
>>> decompose(3661)
(1, 1, 1)
>>> decompose(76234)
(21, 10, 34)
```

### Problem information

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