
Add One Second (2)

X30674_en

Write a function *add1sec(h,m,s)* that receives as argument a clock time, given in hours, minutes and seconds, and returns, again in hours, minutes and seconds, the clock time increased by one second. The arguments received fulfill the preconditions $h < 24$, $m < 60$ and $s < 60$, and the resulting clock time must obey the same inequalities.

Sample session

```
>>> add1sec(0, 1, 2)
(0, 1, 3)
>>> add1sec(3, 5, 9)
(3, 5, 10)
>>> add1sec(19, 45, 59)
(19, 46, 0)
>>> add1sec(12, 59, 59)
(13, 0, 0)
```

Problem information

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