Write c program to convert a given number of seconds into hours, minutes and remaining seconds. For example, the conversion of 3601 seconds include 1 hour, 0 minute and 1 remaining second.

Input:

S indicates the seconds in the range of 0 to 100,000.

Ouput:

Show **h m s** that are hours, minutes and remaining seconds, separating a white space.

Input samples	Output samples
3600	1 1 1
435	0 7 15