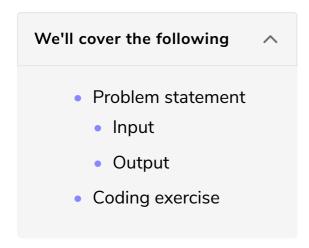
## Challenge 2: Calculate Hours, Minutes, and Seconds

Let's solve a slightly tricky challenge in this lesson.



### Problem statement #

In this challenge, you are given the total number of seconds. Your task is to display the number of hours, minutes, and seconds in it.

 $1 \ minute = 60 \ seconds$ 

 $1 \ hour = 60 \ minutes$ 

## Input #

We have already initialized the variable total\_seconds at the backend.

```
int total_seconds = 3870;
```

### Output #

Your code should have the following output.

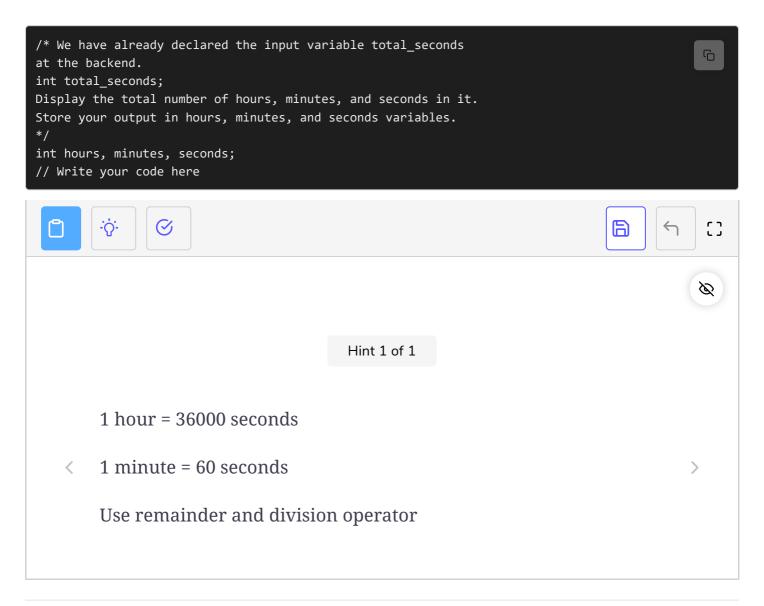
```
hours = 1
minutes = 4
seconds = 30
```

Please use the variables total\_seconds for the input and hours, minutes, and seconds for the output; otherwise, your code will not execute.

# Coding exercise #

Before diving directly into the solution, first, try to solve it yourself, and then check if your code passes all the test cases. If you get stuck, you can always see the given solution.

#### Good Luck! 👍



Congratulations! If you have solved the problem, give yourself a treat.

In case you are stuck, let's go over the solution review in the next lesson.