Multiple constructors → Time

▪ Easy   ⏱ 2 minutes   ?

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Here's a class named `Time` with three fields: `hours`, `minutes` and `seconds`.

Add three constructors to the class:

- The first one takes only `hours` and initializes this field;
- The second one takes `hours` and `minutes` and initializes the corresponding fields;
- The third one takes `hours`, `minutes` and `seconds` and initializes all fields.

Do not make the fields and constructors `private`.

▤ Report a typo

↓ Write a program

Code Editor   **IDE**

```Java
1   class Time {
2
3       int hours;
4       int minutes;
5       int seconds;
6
7       public Time(int hours) {
8           this.hours = hours;
9       }
10
11      public Time(int hours, int minutes) {
12          this(hours);
13          this.minutes = minutes;
14      }
15
16      public Time(int hours, int minutes, int seconds) {
17          this(hours, minutes);
18          this.seconds = seconds;
19      }
20  }
21
```

✓ Correct.

That's an awesome solution! What do you think about showing it off? **Post it to Solutions** so other learners can enjoy it too.

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