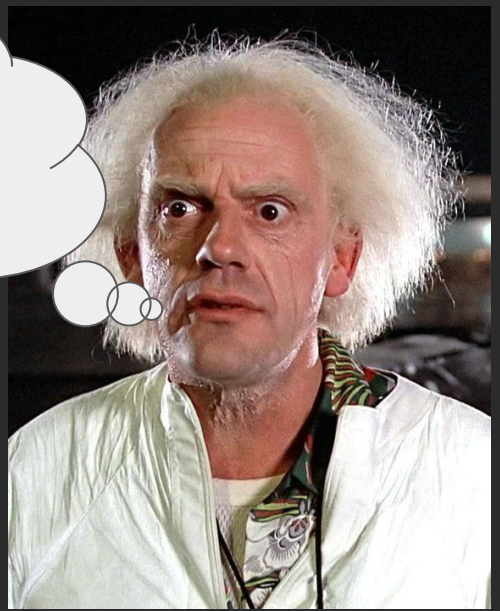
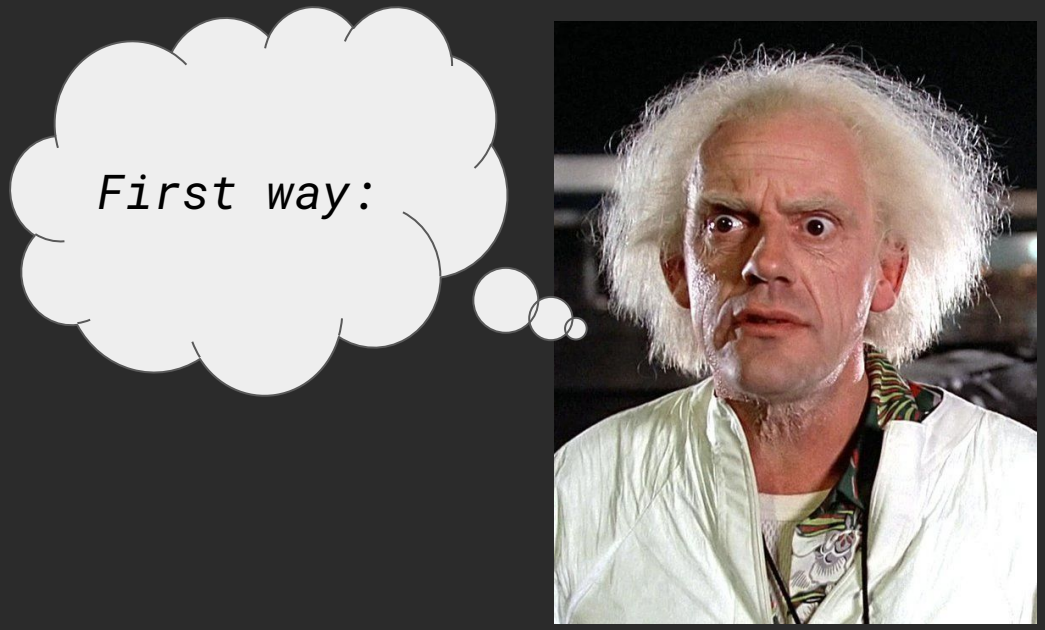
Time Operations on Android

By Moro

Dr, do you have any idea how to convert ***2000 milliseconds*** *to* ***seconds*** *on Android?*

I know two ways...






```
fun firstWay(): Long {
    val twoSecondsInMilliseconds = 2000L
    return twoSecondsInMilliseconds / 1000L
}
```

Second way using TimeUnit from ***java.util.concurrent.TimeUnit***

```
fun secondWay(): Long {
    val twoSecondsInMilliseconds = 2000L
    return TimeUnit
        .MILLISECONDS
        .toSeconds(
            twoSecondsInMilliseconds
        )
}
```

You have a lot of time units available there too.
Such as Nanoseconds, microseconds, days, hours...

Dr, I need to go to the future: 2 days, 4 hours, and 12 seconds from now.
LocalDateTime

```kotlin
import java.time.LocalDateTime

@RequiresApi(Build.VERSION_CODES.O)
fun fromNow() {
    LocalDateTime.now().plusDays( days: 2)
        .plusHours( hours: 4)
        .plusSeconds( seconds: 12)
}
```

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