While Loops Project Brief

Scenario

We want to build a timer that counts down from the specified number provided by the user.

The user will use command line options to provide a number of minutes, and a number of seconds for the timer.

The script will then need to compute the total number of seconds, and count down, echoing out the number of seconds left until 0.

Your Task

Step 1: You need to add `getopts` into your script to provide two options to your user.

The script should accept a `-m` option minutes and a `-s` option for seconds.

You will also need to use arithmetic expansion to calculate the total number of seconds, and save this value into a variable called `total_seconds`

Step 2: You then need to create a `while` loop that prints out the total number of seconds remaining, once per second, until there are no seconds left.

Note: You can use the command "`sleep 1s`" to make your loop pause for 1 second before looping again.

Step 3: Finally, when the script ends, make sure to `echo` out the statement "Time's Up!"