Imagination Land Attack Preparations

The President of Imagination Land cannot count higher than 60. You must design the timer which counts down to the arrival of any nuclear missile attacks which may attempt to harm Imagination Land. Because the President will become confused if he hears a number he does not know, you must make sure that the countdown timer processes any number it receives as a correct number of minutes and seconds.

INPUT:  
You will receive a time in the format, "mm:ss" where mm represents the number of minutes (00 through 59) and ss represents the number of seconds (00 through 99).

OUTPUT:  
Your output will consist of the full countdown to zero, starting with the input number. All numbers must be formatted correctly to protect the President, which means that they must appear as a true digital clock. After the countdown reaches zero, the final output will be “GOODBYE!”  
  
SAMPLE INPUT

01:73

SAMPLE OUTPUT (part 2)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 02:13  02:12  02:11  02:10  02:09  02:08  02:07  02:06  02:05  02:04  02:03  02:02  02:01  02:00  01:59  01:58  01:57  01:56  01:55  01:54  01:53  01:52  01:51  01:50  01:49 | 01:48  01:47  01:46  01:45  01:44  01:43  01:42  01:41  01:40  01:39  01:38  01:37  01:36  01:35  01:34  01:33  01:32  01:31  01:30  01:29  01:28  01:27  01:26  01:25  01:24 | 01:23  01:22  01:21  01:20  01:19  01:18  01:17  01:16  01:15  01:14  01:13  01:12  01:11  01:10  01:09  01:08  01:07  01:06  01:05  01:04  01:03  01:02  01:01  01:00  00:59 | 00:58  00:57  00:56  00:55  00:54  00:53  00:52  00:51  00:50  00:49  00:48  00:47  00:46  00:45  00:44  00:43  00:42  00:41  00:40  00:39  00:38  00:37  00:36  00:35  00:34 | 00:33  00:32  00:31  00:30  00:29  00:28  00:27  00:26  00:25  00:24  00:23  00:22  00:21  00:20  00:19  00:18  00:17  00:16  00:15  00:14  00:13  00:12  00:11  00:10  00:09 | 00:08  00:07  00:06  00:05  00:04  00:03  00:02  00:01  00:00  GOODBYE! |