

NASA's countdown to launch **includes checkpoints** where NASA engineers complete certain technical tasks. During the final minute, NASA has 6 tasks to complete:

- Orbiter transfers from ground to internal power (T-50 seconds)
- Ground launch sequencer is go for auto sequence start (T-31 seconds)
- Activate launch pad sound suppression system (T-16 seconds)
- Activate main engine hydrogen burnoff system (T-10 seconds)
- Main engine start (T-6 seconds)
- Solid rocket booster ignition and liftoff! (T-0 seconds)

NOTE: "T-50 seconds" read as "T-minus 50 seconds".

Directions:

Write a **while** loop that counts down from 60 seconds and:

- If there's a task being completed, it prints out the task
- If there is no task being completed, it prints out the time as **T- x seconds**

Use the task and time descriptions described above.

Your Code:

Your output should look like the following:

```
T- 60 seconds
T- 59 seconds
T- 58 seconds
...
T- 51 seconds
Orbiter transfers from ground to internal power
T- 49 seconds
...
T- 3 seconds
T- 2 seconds
T- 1 seconds
```

Solid rocket booster ignition and liftoff!