NASA's countdown to launch [includes checkpoints](http://www.nasa.gov/mission_pages/shuttle/launch/countdown101.html) 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!

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\* Programming Quiz: Countdown, Liftoff! (4-3)

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\* Using a while loop, print out the countdown output above.

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\* QUIZ REQUIREMENTS

\* - Your code should include a `while` loop

\* - Your `while` loop should have a stop condition

\* - Your code should produce the expected output, as explained above

\* - Your code should not be empty

\* - BE CAREFUL ABOUT THE PUNCTUATION AND THE EXACT WORDS TO BE PRINTED.

\*/

// your code goes here

var count = 60;

var message="";

while(count>=0) {

if(count ===50){

message ="Orbiter transfers from ground to internal power";

}else if(count ===31){

message ="Ground launch sequencer is go for auto sequence start";

}else if(count ===16){

message ="Activate launch pad sound suppression system";

}else if(count ===10){

message ="Activate main engine hydrogen burnoff system";

}else if(count ===6){

message ="Main engine start";

}else if(count ===0){

message ="Solid rocket booster ignition and liftoff!";

}else{

message ="T-"+count+" seconds";

}

count = count-1;

console.log(message);

}