The Event Loop

1. Check if the call stack is empty. Run until all tasks are executed.

2. If the call stack is empty, check the micro task queue

3. If micro task queue not empty, move the oldest task into the call stack, execute task.

3. Repeat step 3 until micro task queue is empty

4. If task queue not empty, move the oldest task from the task queue into the call stack, execute task.

5. End of loop (sometimes referred to as "tick"), repeat the process