**Log**

***Implementing NFA***

The FSM has only the current state. In case of NFA, there should be **multiple states** at once possible. I want to implement this using a **list**.

The Client **sends a string** and depending on the number of characters, there will be such number of threads. Those **pthreads** execute their states tasks.   
I will also use **mutexes** to avoid uncontrolled behavior of the motor.

The pthreads should be handled by the **NFAManager**.

***To do list***

* Use timer instead of sleep
* Use mutex
* Use pthread