



Do not put any blocking code (e.g. `delay()`) anywhere here, violating the rtc paradigm.

The event-driven + rtc paradigm provides better power efficiency. When the events are absent, you can utilize the MCU low power modes to put the MCU to sleep and make MCU active only during the execution of an rtc step.

Run-to-completion: Processing of the current event must finish first, before processing the next event

