

Python for Microcontrollers

Getting Started with MicroPython



```
WScheduler class
class Scheduler:
    def __init__(self):
        #initialize with 0 events
        self.events = []
        #add event after a d
        schedule(self, delay, func
        if delay <= 0:
            #execute function im
            function()
        else:
            #add event
            self.events.append([de
            #sort events with smal
            self.events.sort(key =
            #if events still i
            (len(self.events) > 0
            #get next event
            event = self
            #get delay time
            delay time
            for event in self.even
                event[0] -= delay
            #wait required delay
            pub.delay(delay)
            #execute function
            function()
```



Donald Norris

Python For Microcontrollers Getting Started With Micropython

Lei Shi



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