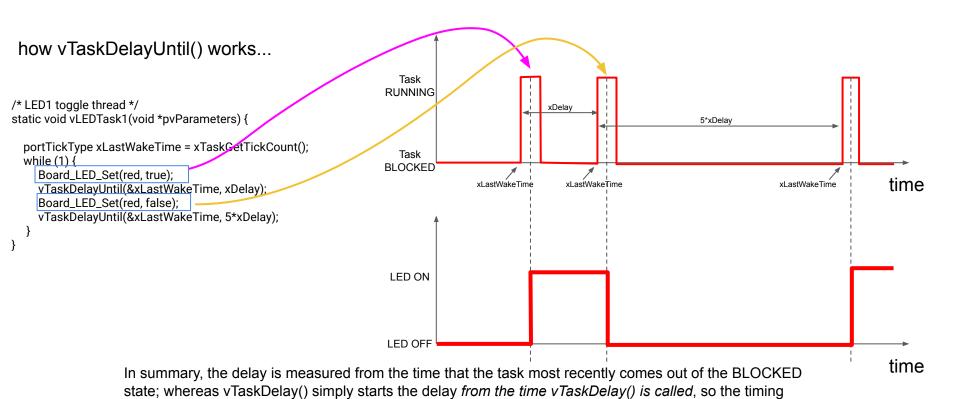
vTaskDelayUntil() explained

ese3025

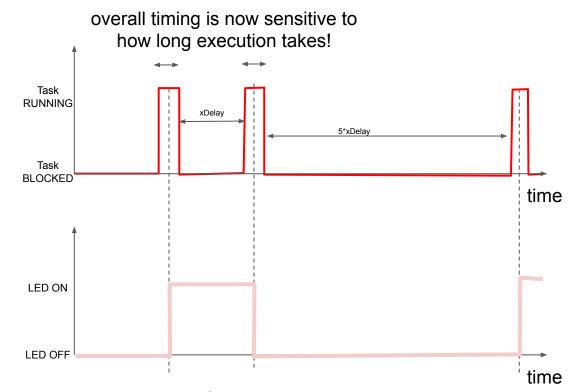


with vTaskDelay() is less definite overall...

how vTaskDelay() compares

```
/* LED1 toggle thread */
static void vLEDTask1 (void *pvParameters) {

while (1) {
    Board_LED_Set(red, true);
    vTaskDelay(xDelay);
    Board_LED_Set(red, false);
    vTaskDelayUntil(5*xDelay);
}
```



if there are unavoidable delays in execution, for example, preemption delays caused by higher priority tasks or I/O latencies, our overall timing can be thrown off