
```
void *pruda_task(void * arg) {
    struct timespec_t next;
    p_kernel_t *pk = (p_kernel_t *) (arg);
    while (1) {
        // memory copy operation
        clock_gettime(CLOCK_REALTIME, &next);

        pruda_subscribe(pk->kernel, pk->priority)

        timespec_addto(next, pk->T);
        clock_nanosleep(CLOCK_REALTIME, 0, &next, 0);
    }
}
```
