

```

task_t * take_or_steal_task(){
    auto task = local_work_stealing_queue->pop();
    if(is_valid(task)){
        return task;
    }
    thread_local static int counter = 0;

    counter++;
    if(counter & 0x3 == 0){
        task = steal_task();
        if(is_valid(task)){
            return task;
        }else{
            return local_suspend_queue->pop();
        }
    }
    else{
        task = local_suspend_queue->pop();
        if(is_valid(task)){
            return task;
        }else{
            return steal_task();
        }
    }
}

```