

# Mutual Exclusion With Busy Waiting

## Disabling Interrupts

```
1  {  
2      ...  
3      disableINT();  
4      critical_code();  
5      enableINT();  
6      ...  
7  }
```

### Problems:

- ▶ It's not wise to give user process the power of turning off INTs.
  - ▶ Suppose one did it, and never turned them on again
- ▶ useless for multiprocessor system

Disabling INTs is often a useful technique within the kernel itself but is not a general mutual exclusion mechanism for user processes.