

External Interrupt



```
...  
add  r1,r2,r3  
subi      r4,r1,#4  
slli      r4,r4,#2
```

```
lw  r2,0(r4)  
lw  r3,4(r4)  
add r2,r2,r3  
sw  8(r4),r2  
...
```

PC saved
Disable All Ints
Supervisor Mode

Restore PC
User Mode

Int handler