

2553 Timer
interruption

USI
Timer0 A1

If CCTL2's
CCIFG flag
is up

then

timercounter

+1

timercounter

If
timer_counter
= 1

Send to slave
char 'y'

then

Send to slave
char 'x'

= 0

timercounter

servo

If
servo
= 1

then

Swipe
servomotor

then

servo

If
log
= 1

Send data sensors
Via UART