

UART example to write U

UART_Write:

```
ldi STATUS, UCSR0A
sbrs STATUS, UDRE
rjmp UART_Write
; send the data
sts UDR0, WRITEREG
ret
```

;Calls UART_Write and writes a U for Up on the screen.

WRITE_UP:

```
ldi WRITEREG, 'U'
call UART_Write
ldi WRITEREG, ','
call UART_Write
RET
```