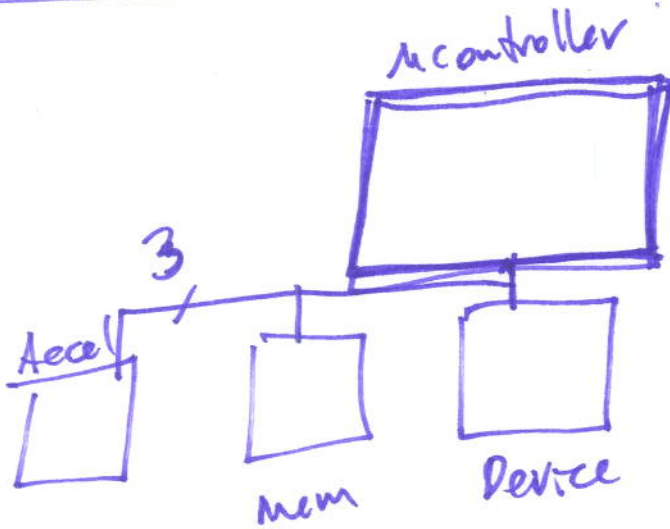
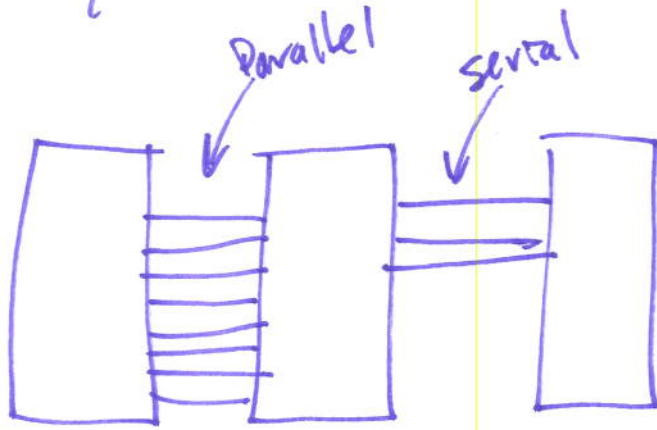


Embedded Systems

Lecture 12

(1)

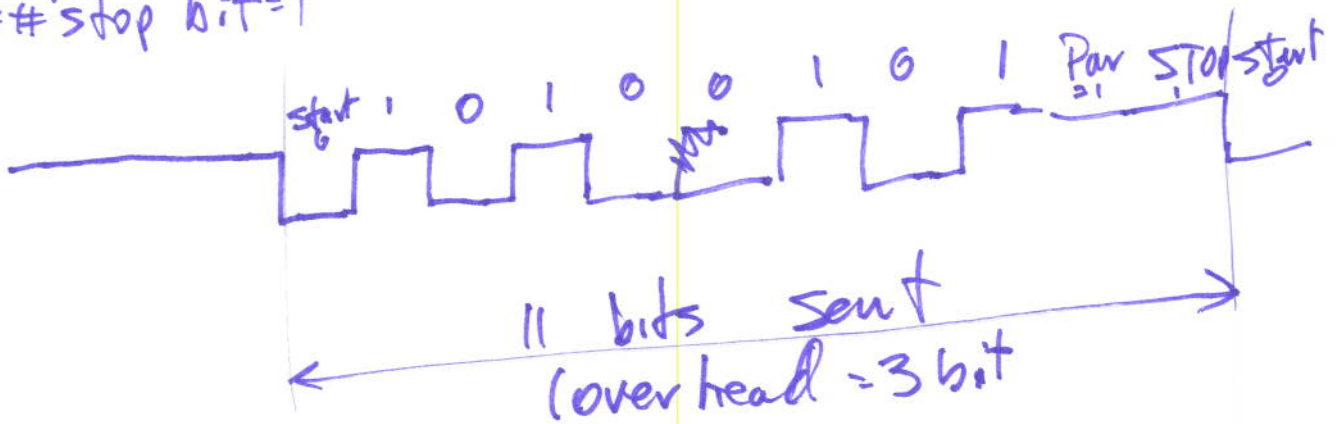
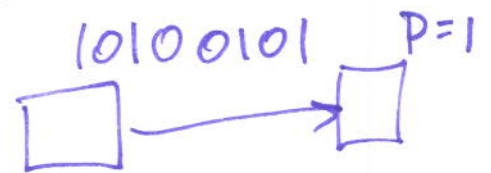


Serially
I²C

Send the byte 0xA5

- * speed
- * # stop bit = 1

* parity = odd



Embedded Systems

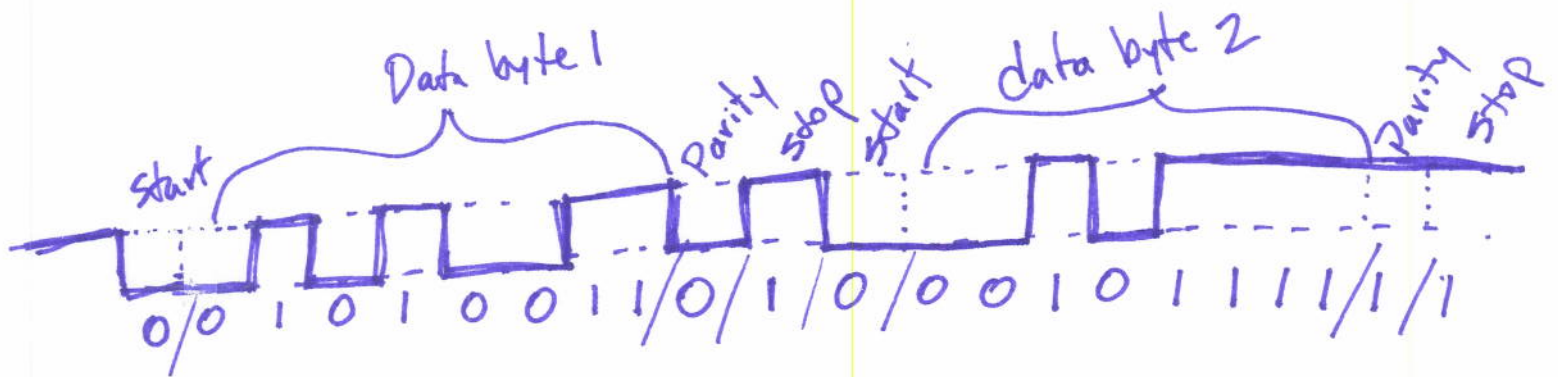
Lecture 12

②

Data 0x532F

Even parity

one stop bit



"22 Clocks" → 4800 bps

$$22 \text{ bits} * \frac{1 \text{ sec}}{4800 \text{ bits}} = 0.00458 \text{ sec}$$

The transmission take 0.00458 seconds
(for both bytes)