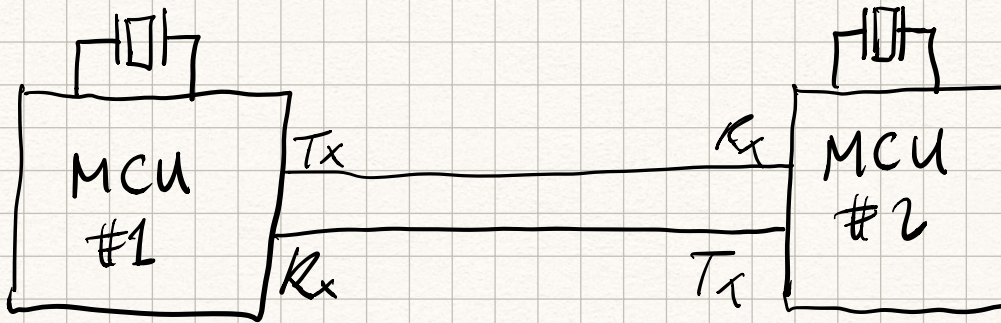


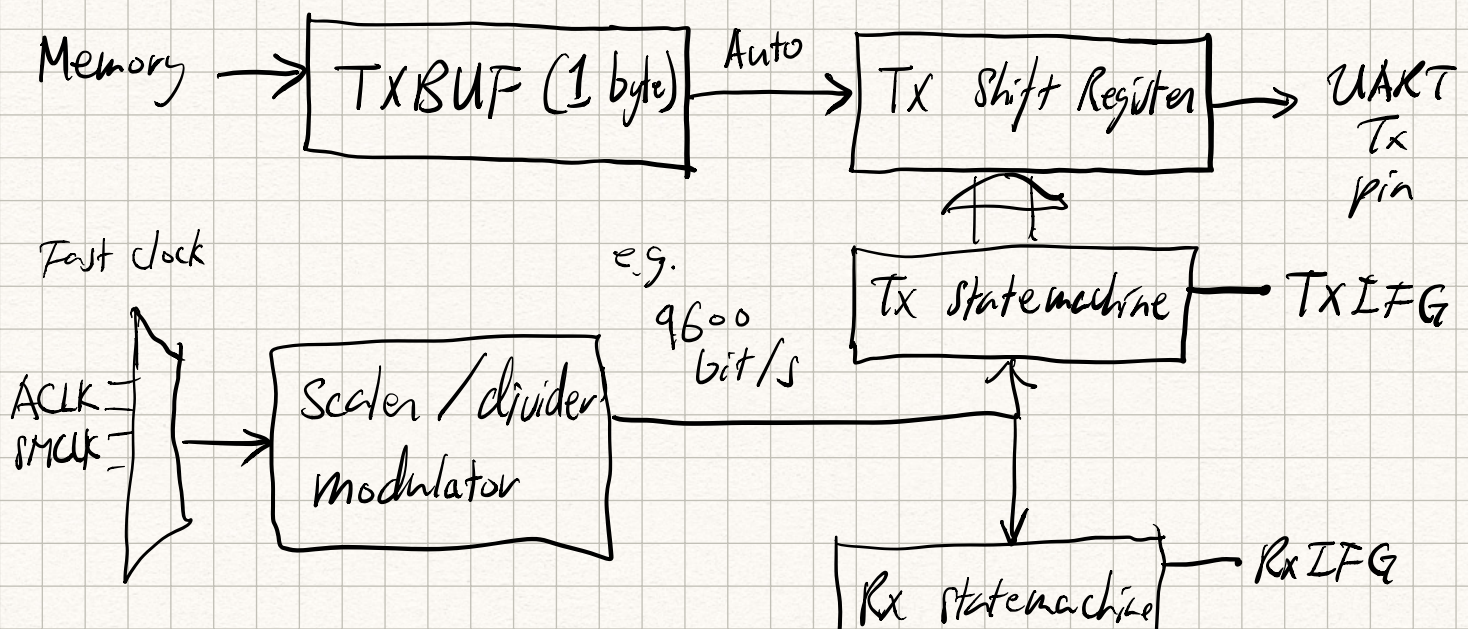
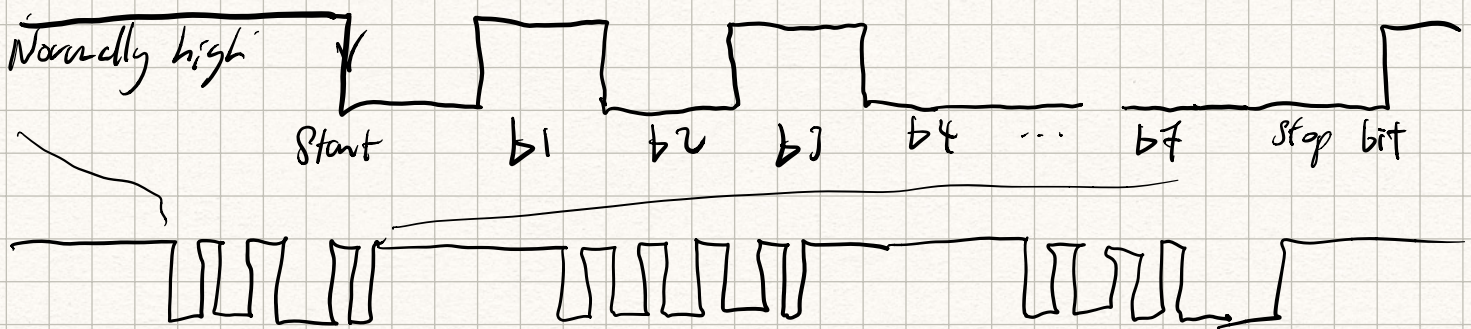
UART — Universal Asynchronous Receiver & Transmitter.

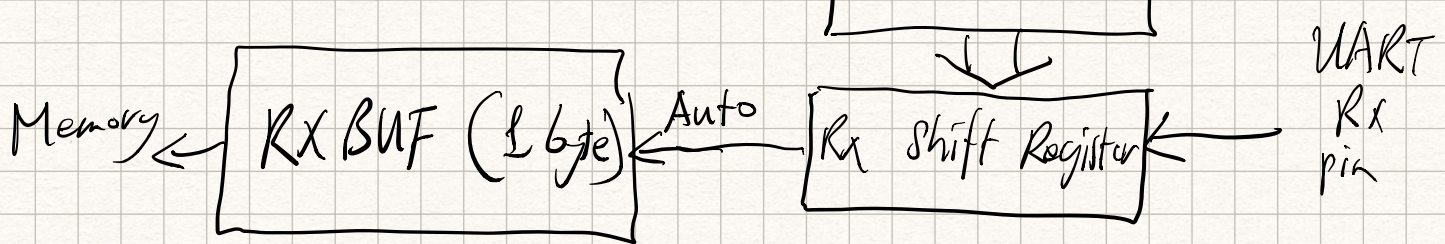


Both sides must agree on the following:

- Length of 1 bit
- Start condition
- Packet length (# of bits per packet)
- End condition

Start UART packet format





* The UART is an autonomous machine

$$DCO = 8 \text{ MHz}$$

UART : 9600 baud (bits per second)

$$\frac{8,000,000}{9,600} = 833.333$$