UART communication between Rpi and Android device

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- ✓ In the asynchronous method, each character is placed between start and stop bits. This is called framing.
- ✓ In data framing for asynchronous communications, the data, such as ASCII characters, are packed between a start bit and a stop bit.
- ✓ The start bit is always one bit, but the stop bit can be one or two bits

Example

- ASCII value of character A = 65

Example

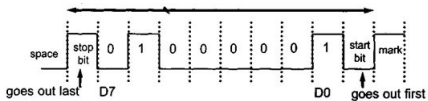- ASCII value of character A = 65
- In binary 65= 0100 0001

Example

- ASCII value of character A $= 65$
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- Notice that the LSB is sent out first.

Thank You!

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