

# Questions:

1. The easiest value to use was hexadecimal 0x55, or ascii U. This is because the bit pattern alternates for every bit and it is easy to verify the correctness.
2. For the nasty link case an error rate of 0.5% is acceptable and for the normal link 1% is fine.
3. For high baud rates, the error rate would be higher because the delay function only accepts an integer as a parameter.