

Serial.begin(9600);

Serial.begin(2000);
2400

driver

UBRR1 = 500 = 0x

BAUD-VALUE

8

UBRR1H =

UBRR1L =

8-bits

$\frac{1}{2400}$ s



case 'S':

~~transmitBuffer[i]~~
transmit flag = true;

case 'R':

store bit
stop bit

ISR (Sending)

IDLE:
if (transmit flag == true)
pwm ON/OFF



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ISR (Receiving)

~~receivingBuffer[i]~~
= UDR1;
i += 1;

2

TCCR5A |= (1 << COM5B1);
OCR5B = LED_DIV;

③