Lab 6 help guide

When we want to use the serial communication, we can follow this steps.

Step one - Initialize USART

Step two - For transmitting characters

Step three - For receiving characters

```
unsigned char USART_Receive()
{
    /* Wait for data to be received */
    while ( !(UCSROA & (1<<RXCO)) );

    /* Get and return received data from buffer */
    return UDRO;
}</pre>
```

Using delays on C

-There is a predefined delay that we can use. The following command creates a delay of 1 second.

```
_delay_ms(1000);
```