

Moabe Barbosa Alves - 03 - Atividades - USART e SPI (ATmega328)

1-

```
UCSR0C = 0b00001100
```

2-

```
#define FOSC 16000000
```

```
#define BOUD 300
```

```
#define UBRRn (FOSC/16*300) - 1
```

```
void setup() {  
    UBRR0H = (unsigned char) (ubrr >> 8);  
    UBRR0L = (unsigned char) ubrr;  
    UCSR0C = 0b00101110;  
}  
void loop () {}
```

3-

```
#include <Arduino.h>
```

```
void setup() {  
    DDRB |= (1 << PINB2) | (1 << PINB3) | (1 << PINB5);  
    SPCR = (1 << SPE) | (0 << MSTR) | (1 << SPR1) | (1 << SPR0)  
}  
void loop() {}
```