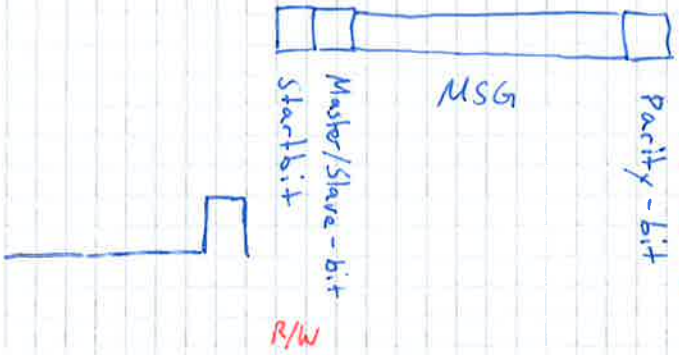
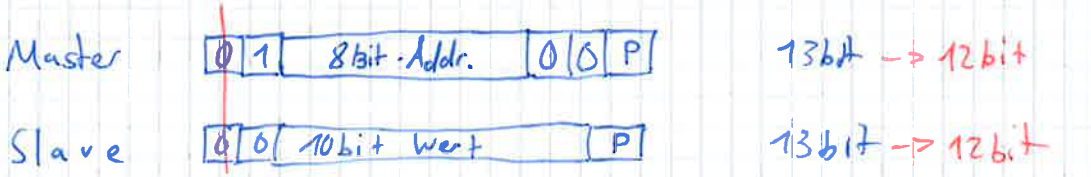
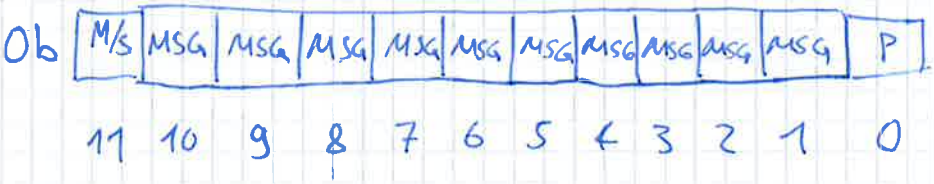


EN1: 0b00011001
GAIN: Default
EN2: 0b00001000?
CTRL1: Default
CTRL2: Default
Reset: Default






```
Master: package = (1 << 11) + (message << 3);
Slave: package = (0 << 11) + (message << 1);
```
-> (MASTER<<11) + (message << (1+2·MASTER))

```
if ((package % 2) == 1) {
    package += 1;
}
return package
```

Startbedingung 1 0
11111110

```
char last_bit = 1;
char data_available = 0;        data_received
while (data_available == 0) {
    if (last_bit && plc_receive_databit() == 0) {
        if (plc_receive_databit() != MASTERBIT) {
            package = plc_receive_data();
            package += (MASTERBIT << 11);
        } else {
            plc_receive_data();
            package = 0;
        }
    } return package;
```