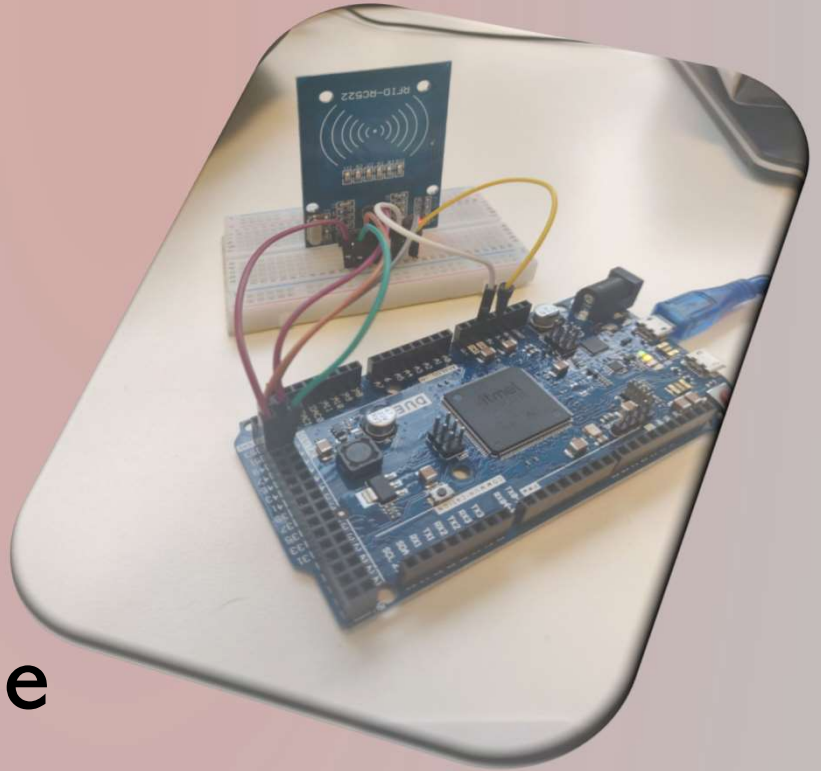


# RFID System

## Used Chips

- Arduino Due
- MFRC522



```
MFRC522::MFRC522(spiSetup& bus, hwlib::pin_out& slaveSel, hwlib::pin_in& slaveRst) {
    bus( bus ),
    slaveSel( slaveSel ),
    reset ( reset )
}

uint8_t MFRC522::readRegister(uint8_t regAddress) {
    return bus.getBytesFromRegister((uint8_t)regAddress, slaveSel, slaveRst);
}

void MFRC522::readRegister(uint8_t regAddress, int amountOfBytes, int amountOfBytes) {
    bus.getBytesFromRegister(regAddress, data, amountOfBytes, slaveSel, slaveRst);
}
```