

- **SDA** connects to **Pin 24**.
- **SCK** connects to **Pin 23**.
- **MOSI** connects to **Pin 19**.
- **MISO** connects to **Pin 21**.
- **GND** connects to **Pin 6**.
- **RST** connects to **Pin 22**.
- **3.3v** connects to **Pin 1**.

1)

```
sudo apt update
```

```
sudo apt upgrade
```

2)

```
sudo apt install python3-dev python3-pip python3-venv
```

3)

```
mkdir ~/pi-rfid
```

4)

```
cd ~/pi-rfid
```

5)

```
python3 -m venv env
```

6)

```
source env/bin/activate
```

7)

```
python3 -m pip install spidev
```

8)

```
python3 -m pip install mfrc522
```

