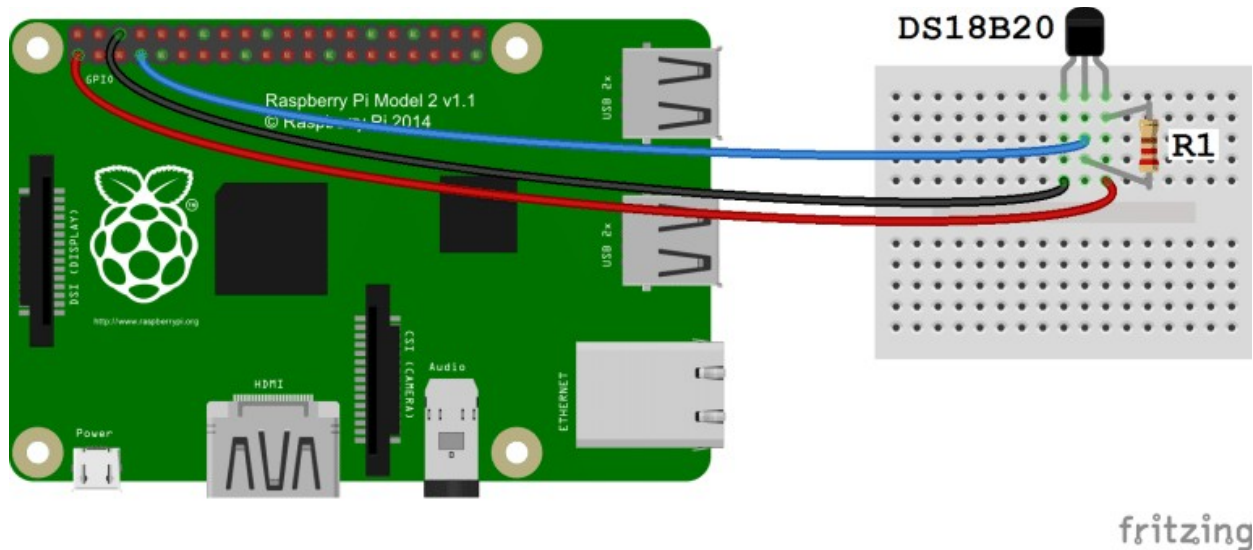


DS18B20 temperature sensor interfacing with raspberry using Python

Interfacing circuit diagram



Library installation:

First you have to enable 1-Wire communication from raspberry pi configuration using `sudo raspi-config` command.

To install the required libraries on your raspberry pi run the following commands on terminal of your raspberry pi.

```
sudo apt install -y python3-pip
sudo pip3 install w1thermsensor
```

After installation you can run example files to read temperature from DS18B20.