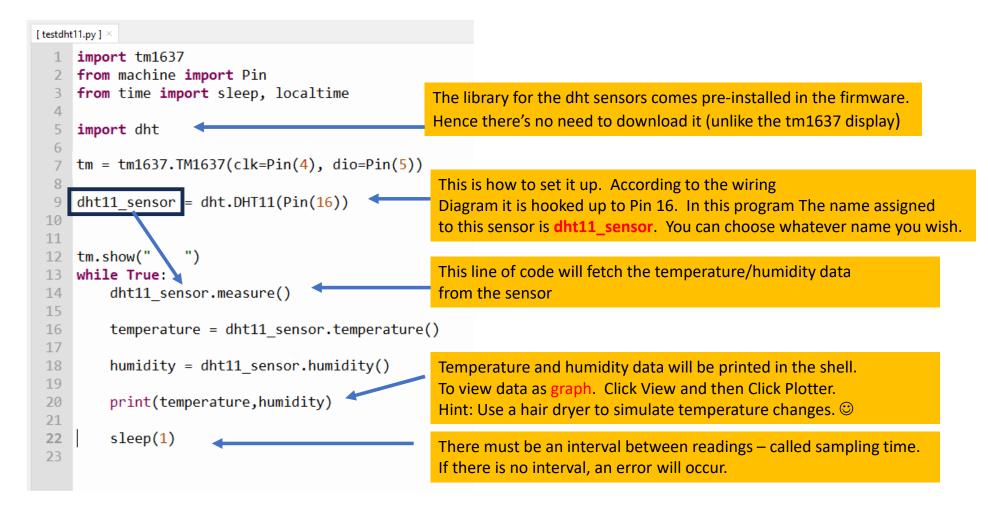


## **SAMPLE CODE**



## Why an interval or sampling time in between reading is needed



The DHT11 is a basic and widely used temperature and humidity sensor. Like many sensors, the DHT11 requires a sampling or measurement time to obtain accurate and reliable readings. This is because the sensor's internal components need time to stabilize and settle into the environmental conditions they are measuring.

## This is Ex 3.

Get the temperature and humidity reading from the dht11 sensor And display it on the 7 segment display. Give an interval of 2 seconds between the temperature and humidity display.

tm.temperature(25) will display 25 tm.number(80) will display 80