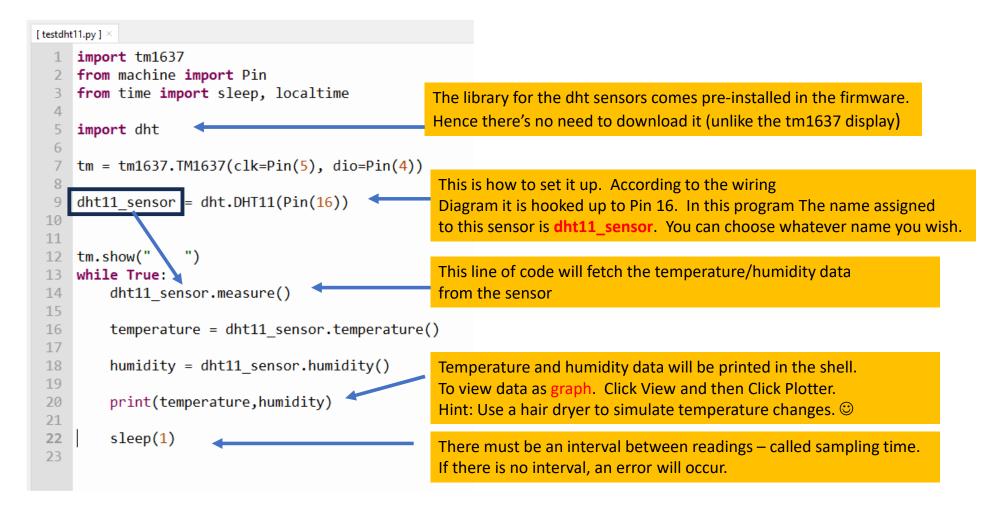


SAMPLE CODE



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