

```
1 import network, time, machine
2
3 wlan = network.WLAN(network.STA_IF)
4 wlan.active(True)
5 if wlan.isconnected():
6     print("No WiFi Connection")
7     # code to handle the problem ...
8 print("Connecting to Wifi ... ")
9 wlan.connect('Next time for sure though', 'Dontworryaboutit', 5000)
10
11 for _ in range(1000):
12     if wlan.isconnected():
13         print("Connected to WiFi!")
14         break
15     time.sleep_ms(100)
16 if not wlan.isconnected():
17     print("Unable to connect to WiFi")
18     wlan.disconnect()
19
20 machine.WDT(False)
21
22 rtc = machine.RTC()
23 rtc.ntp_sync(server="pool.ntp.org")
24 for _ in range(100):
25     if rtc.synced(): break
26     time.sleep_ms(100)
27 if rtc.synced():
28     print(time.strftime("%c", time.localtime()))
29 else:
30     print("Unable to get ntp time")
```