

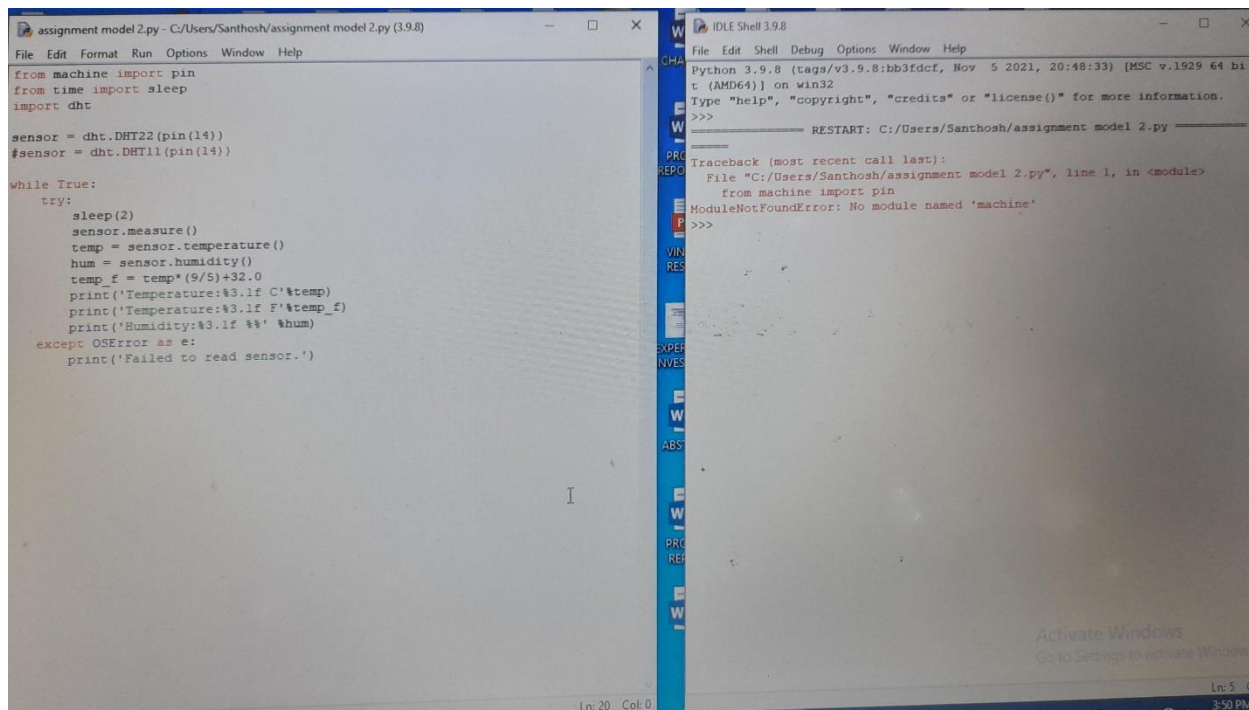
SOFTWARE

Project Name: Industry-specific intelligent fire management system

DATE:17th November 2022

TeamID:PNT2022TMID48307

Python has been installed



The screenshot displays a Python IDE with two windows. The left window, titled 'assignment model 2.py - C:/Users/Santhosh/assignment model 2.py (3.9.8)', contains the following Python code:

```
from machine import pin
from time import sleep
import dht

sensor = dht.DHT22(pin(14))
#sensor = dht.DHT11(pin(14))

while True:
    try:
        sleep(2)
        sensor.measure()
        temp = sensor.temperature()
        hum = sensor.humidity()
        temp_f = temp*(9/5)+32.0
        print('Temperature:%3.1f C'%temp)
        print('Temperature:%3.1f F'%temp_f)
        print('Humidity:%3.1f %'% hum)
    except OSError as e:
        print('Failed to read sensor.')
```

The right window, titled 'IDLE Shell 3.9.8', shows the execution output and a traceback error:

```
Python 3.9.8 (tags/v3.9.8:bb3fddf, Nov 5 2021, 20:48:33) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/Santhosh/assignment model 2.py =====
>>>
Traceback (most recent call last):
  File "C:/Users/Santhosh/assignment model 2.py", line 1, in <module>
    from machine import pin
ModuleNotFoundError: No module named 'machine'
>>>
```

The error message indicates that the 'machine' module is not found, which is a common issue when running Python code on a standard Windows system without a microcontroller interface like Pyboard.