

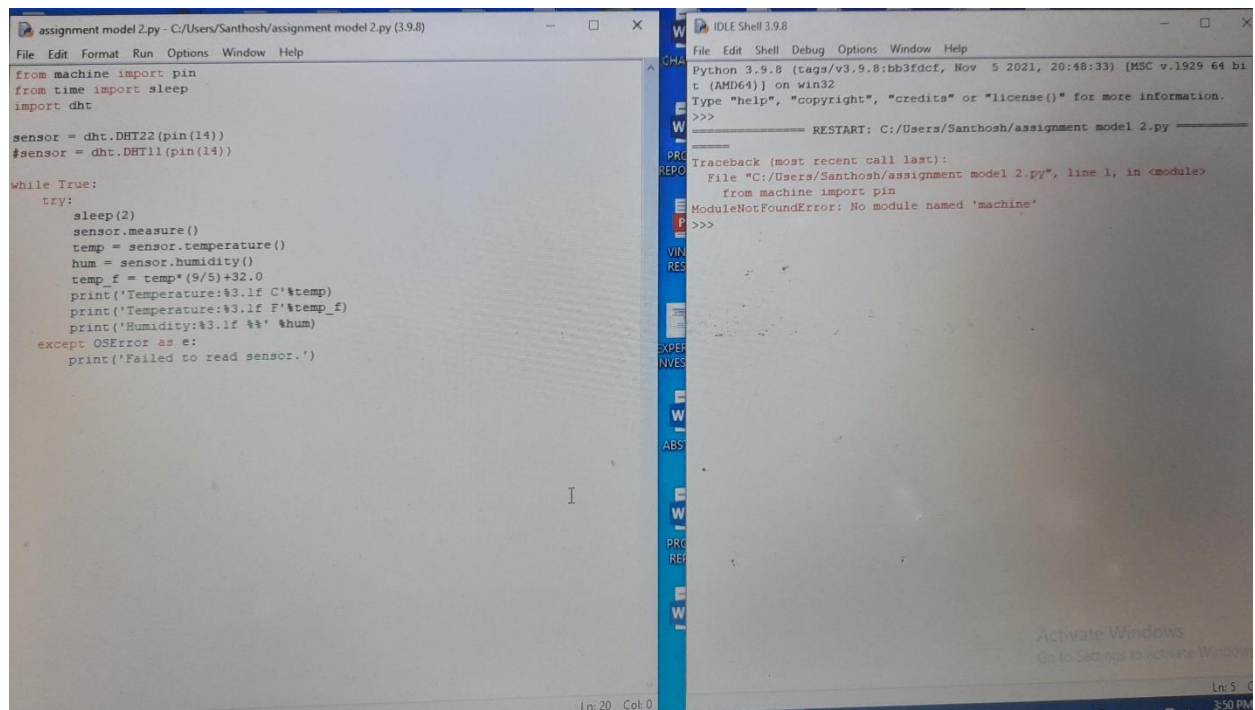
SOFTWARE

Project Name: Industry-specific intelligent fire management system

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TeamID: PNT2022TMID41191

Python has been installed



The screenshot displays a Windows desktop environment. On the left, a text editor 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.')
```

On the right, the IDLE Shell window for Python 3.9.8 shows the execution output. It displays a 'RESTART' message followed by a 'Traceback (most recent call last):' error message:

```
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 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 environment like MicroPython.