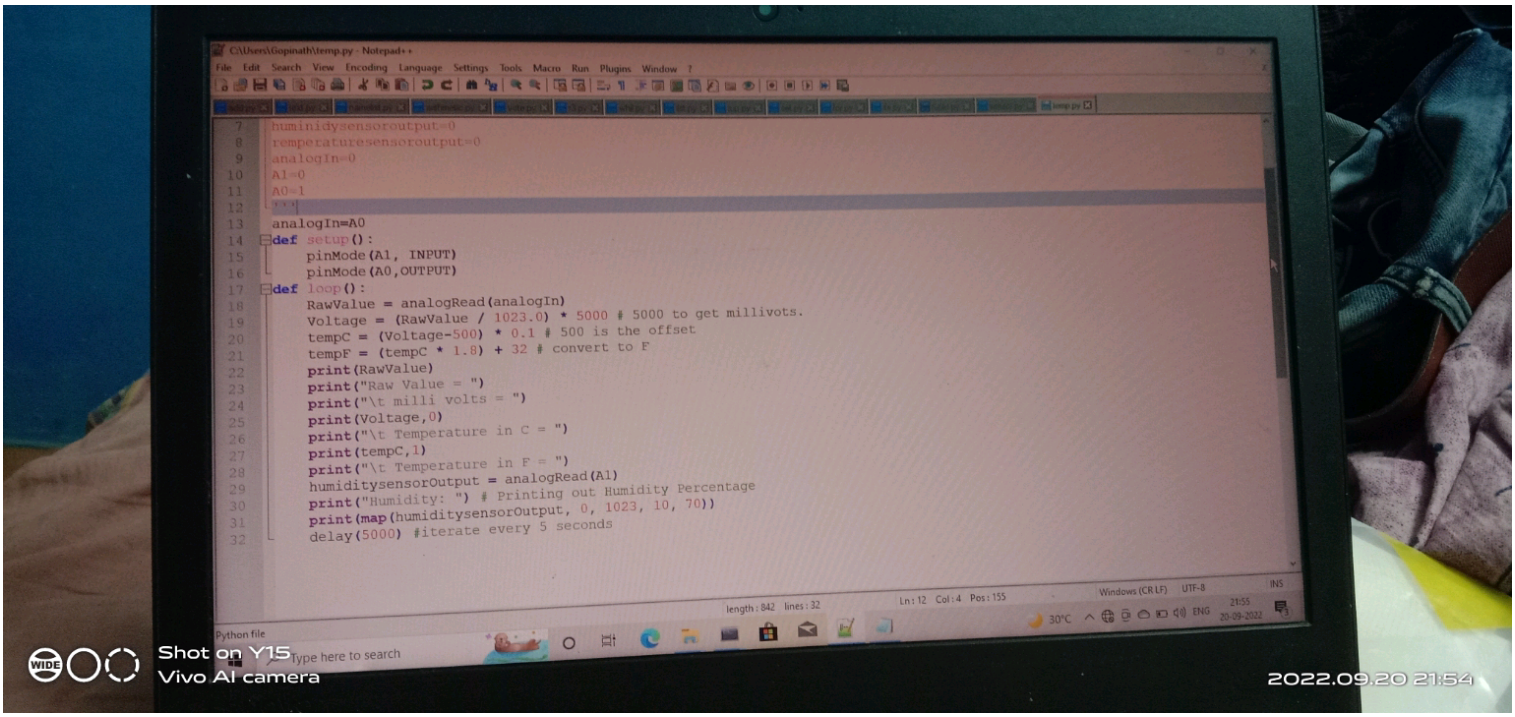
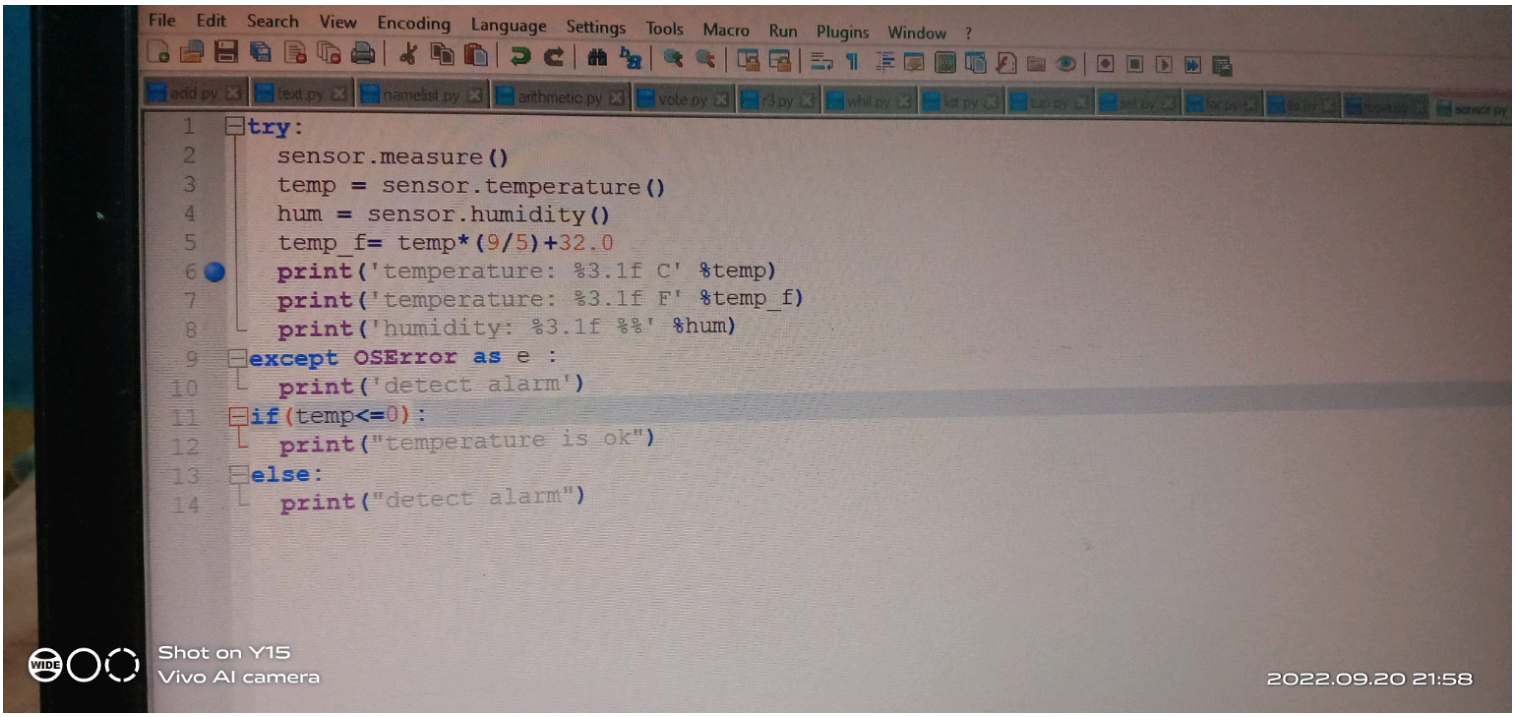

C:\Users\Gopinath\temp.py - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
humidysensoroutput=0
remperaturesensoroutput=0
analogIn=0
A1=0
A0=1
'''
analogIn=A0
def setup():
pinMode(A1, INPUT)
pinMode(A0,OUTPUT)
def loop():
RawValue = analogRead(analogIn)
Voltage = (RawValue / 1023.0) * 5000 # 5000 to get millivots.
tempC = (Voltage-500) * 0.1 # 500 is the offset
tempF = (tempC * 1.8) + 32 # convert to F
print(RawValue)
print("Raw Value = ")
print("\t milli volts = ")
print(Voltage,0)
print("\t Temperature in C = ")
print(tempC,1)
print("\t Temperature in F = ")
humiditysensorOutput = analogRead(A1)
print("Humidity: ") # Printing out Humidity Percentage
print(map(humiditysensorOutput, 0, 1023, 10, 70))
delay(5000) #iterate every 5 seconds
length : 842 lines : 32
Ln : 12 Col : 4 Pos : 155
Windows (CR LF) UTF-8 INS
Python file
Type here to search
30°C
ENG
21:55
20-09-2022
Shot on Y15
Vivo AI camera
2022.09.20 21:54


File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
add.py text.py namelist.py arithmetic.py vote.py r3.py whil.py let.py tup.py set.py for.py sensor.py
try:
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('detect alarm')
if(temp<=0):
print("temperature is ok")
else:
print("detect alarm")
Shot on Y15
Vivo AI camera
2022.09.20 21:58