

# IBM – NALLAIYA THIRAN PROJECT

## ASSIGNMENT 2

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### Program and execution:

Sneha.py - C:/Users/MERCY/Desktop/Sneha.py (3.9.5)  
File Edit Format Run Options Window Help

```
import random

temperature=(random.random())*100
roundedTemp=round(temperature)

humidity=(random.random())*100
roundedhumid=round(humidity)

print("temperature:",roundedTemp)
print("humidity:",roundedhumid)
if roundedTemp>30:
    print("Detect alarm")
else:
    print("Low temperature")
```

IDLE Shell 3.9.5

File Edit Shell Debug Options Window Help

Python 3.9.5 (tags/v3.9.5:0a7dcbcd, May 3 2021, 17:27:52) [MSC v.1928 64 bit (AMD64)] on win32  
Type "help", "copyright", "credits" or "license()" for more information.  
>>>

===== RESTART: C:/Users/MERCY/Desktop/Sneha.py =====  
temperature: 10  
humidity: 54  
Low temperature  
>>> |