

Assignment 2:

SmartFarmer - IoT Enabled Smart Farming Application

Assignment Date	22 September 2022
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Maximum Marks	2 Marks

Build a python code, assume u get temperature and humidity values (generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature.

PROGRAM:

```
import random
temp=(random.random()*100
roundTemp=round(temp)
print("The Temperature value is",roundTemp)
if roundTemp>30:
print("The temperature is HIGH")
else:
print("The temperature is LOW")
```

OUTPUT:

The Temperature value is 34

The temperature is HIGH

The Temperature value is 5

The temperature is LOW