ASSIGNMENT
V.S.B. Engineering College,Karur

Electronics And Communication Engineering

Title: SmartFarmer - IoT Enabled Smart Farming Application

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Problem:

Build a python code by assuming temperature and humidity values and write a condition to continuously ringing alarm in case of High temperature.

Code:

```python
temperature = int(input("Enter temperature value: "))
humidity = int(input("Enter humidity value in %: "))
if(temperature>=38):
a = int(input("Number of times to alert: "))
for i in range(a):
print("Alert !!, alarming")
else:
print("The temperature is Moderate")
```

Output:

```
Enter temperature value: 40
Enter humidity value in %: 50
Number of tims to alert: 7
Alert !!, alarming
Alert !!, alarming
Alert !!, alarming
Alert !!, alarming
Alert !!, alarming
Alert !!, alarming
Alert !!, alarming


...Program finished with exit code 0
Press ENTER to exit console.
```

```
Enter humidity value in %: 79
The temperature is Moderate


...Program finished with exit code 0
Press ENTER to exit console.
```