

**ASSIGNMENT**  
**V.S.B. Engineering College, Karur**

**Electronics And Communication Engineering**

**Title:** SmartFarmer - IoT Enabled Smart Farming Application

**Name:** Chandru S

**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:**

```
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
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.
```