# Smart Farmer - IoT Enabled Smart Farming Application

## ASSIGNMENT -2

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

Code:

```python
import random

rdm = 5

while(True):
 a=random.randint(10,100)
 b=random.randint(10,100)
 if(a>30 and b<70):
 print("HIGH TEMPERATURE AND HUMIDITY OF:",a,b,"%", "ALARM IS ON")
 elif(a<30 and b>70):
 print("NORMAL TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS OFF")
 if(rdm<70):
 rdm=rdm+1
 random
 else:
 break
```