

# 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:

```
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
```