

Assignment -2
Internet of Things (IoT)

Assignment Date	12 November 2022
Student Name	K.Mohammed Arifudeen
Student Roll Number	310619106079
Maximum Marks	2 Marks

Question-1:

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.

ANSWER

```
import random,time
```

```
while 1:
```

```
    temp = random.randint(-20,50);
```

```
    humidity = temp = random.randint(0,100);
```

```
    if(temp>35):
```

```
        print("HIGH TEMPERATURE")
```

```
    time.sleep(1)
```