

Naan Mudhalvan Assignment 2

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Python source code:

```
import random
import winsound # for sound
import time # for sleep
def sound(freq):
    for i in range(5):
        winsound.Beep(freq, 700)
        time.sleep(0.25)
        winsound.Beep(freq, 700)
        time.sleep(0.25)
while True:
    temp=random.randint(-100,100)
    humidity=random.randint(-100, 100)
    if temp>25:
        print("High temperature")
        sound(600)
        time.sleep(0.5)
    if humidity>20:
        print("High humidity")
        sound(650)
```

```
time.sleep(0.75)
```

```
sound(300)
```

Output:

```
High humidity  
High temperature  
High temperature  
High temperature  
High temperature  
High temperature  
High temperature
```