

PYTHON CODE – TEMPERATURE AND HUMIDITY VALUES:

```
import random

while(True):

    temp_ran =random.randint(10,99)
    humid_ran =random.randint(10,99)
    print("current temperature:",temp)
    print("current humidity:",humid,"%")

    temp_ref=42
    humid_ref=40

    if temp_ran > temp_ref and humid_ran < humid_ref:
        print("SOUND ALARM ")
    else:
        print("SOUND OFF")
    break
```