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,"%")
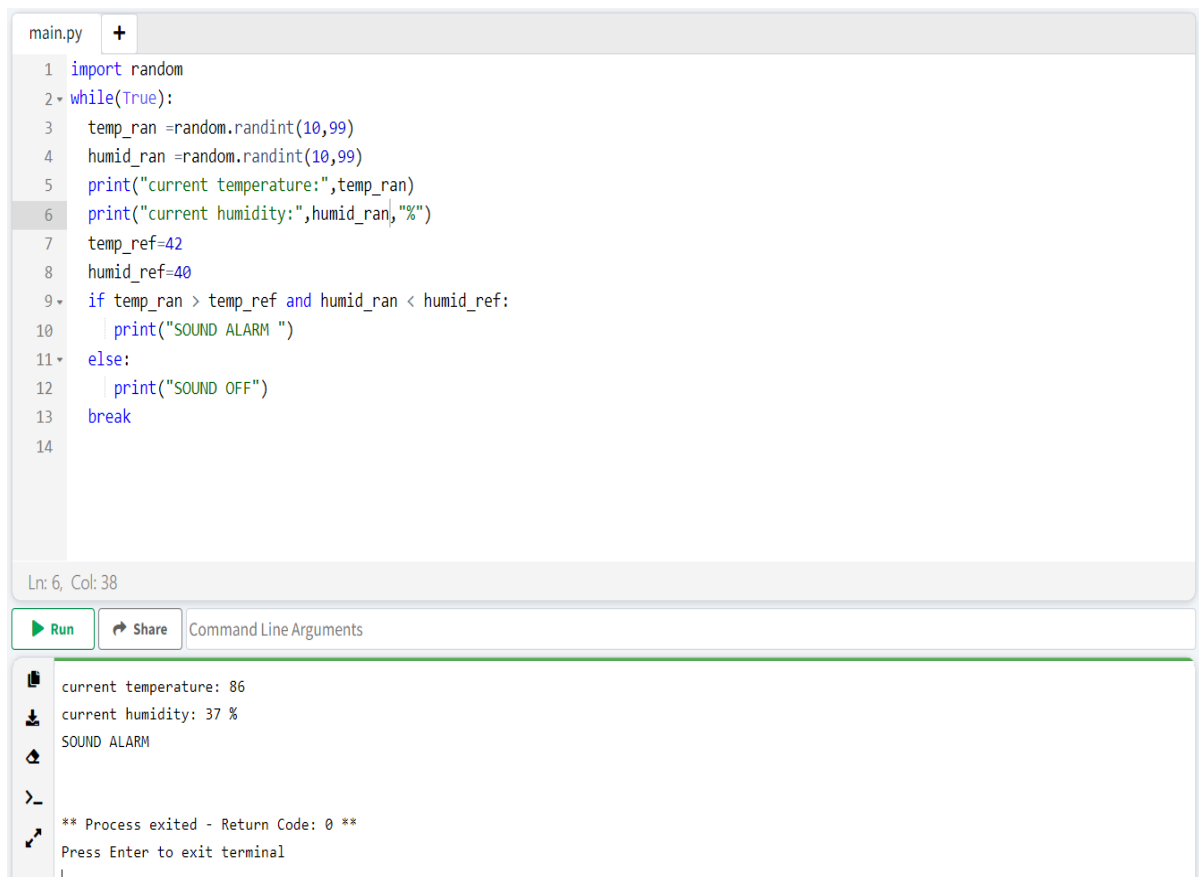
 temp_ref=42

 humid_ref=40

 if temp_ran > temp_ref and humid_ran < humid_ref:

  print("SOUND ALARM ")

 else:

  print("SOUND OFF")

 break

```
main.py  +
1   import random
2 ▾ while(True):
3       temp_ran =random.randint(10,99)
4       humid_ran =random.randint(10,99)
5       print("current temperature:",temp_ran)
6       print("current humidity:",humid_ran,"%")
7       temp_ref=42
8       humid_ref=40
9 ▾     if temp_ran > temp_ref and humid_ran < humid_ref:
10          print("SOUND ALARM ")
11 ▾    else:
12          print("SOUND OFF")
13      break
14
```

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▶ Run   ↗ Share   Command Line Arguments

```
current temperature: 86
current humidity: 37 %
SOUND ALARM

** Process exited - Return Code: 0 **
Press Enter to exit terminal
|
```