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=60
  humid_ref=30
  if temp_ran > temp_ref and humid_ran < humid_ref:
     print("SOUND ALARM ")
  else:
     print("SOUND OFF")
  break
```