SONA COLLEGE OF TECHNOLOGY

Team ID : PNT2022TMID18589

Name: Varunapriya.N

Assignment: Build a python code. Assume u get temperature and humidity values and write a condition to continuously detect alarm in case of high temperature

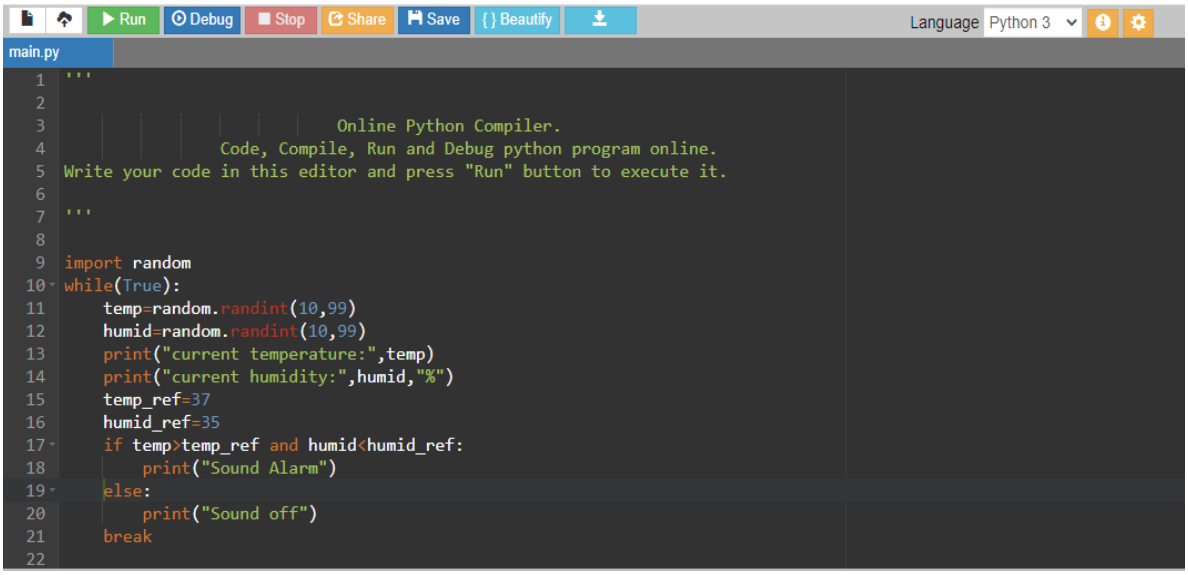
Date: 01-10-2022

CODE:

```
import random while(True):
temp=random.randint(10,99)
humid=random.randint(10,99)

 print("current temperature:",temp)
 print("current humidity:",humid,"%")
 temp_ref=37
 humid_ref=35
 if temp>temp_ref and humid<humid_ref:
  print("Sound Alarm")
 else:
  print("Sound off")break
```

PROGRAME:



Output :