Assignment- 2

Team Id: PNT2022TMID52309

Team member: Anusha R

Objective:

Build a python code, assume you get temperature and humidity values (generated with a random function to a variable) and write a condition to detect an alarm in case of high temperature continuously.

Python code:

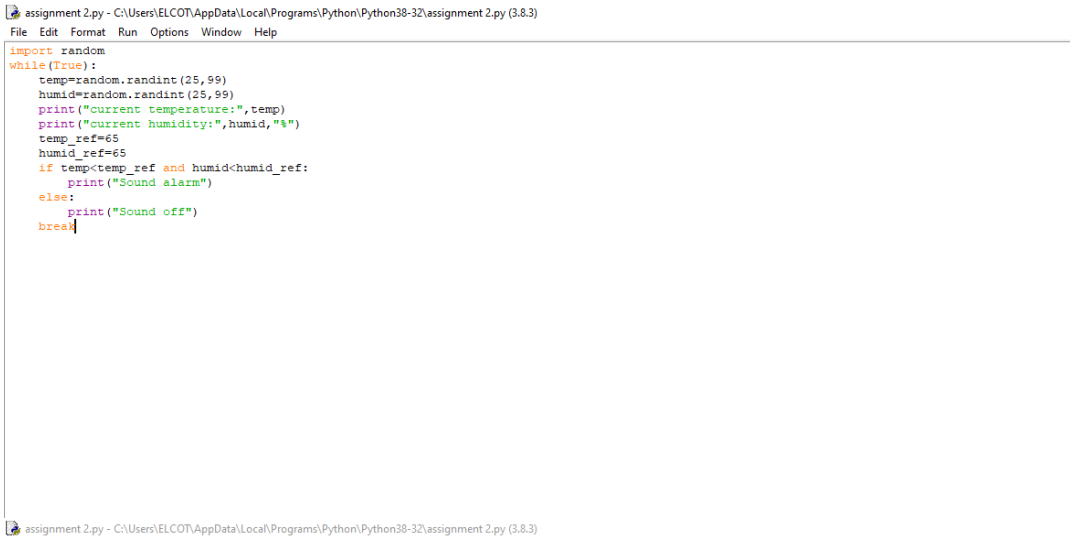
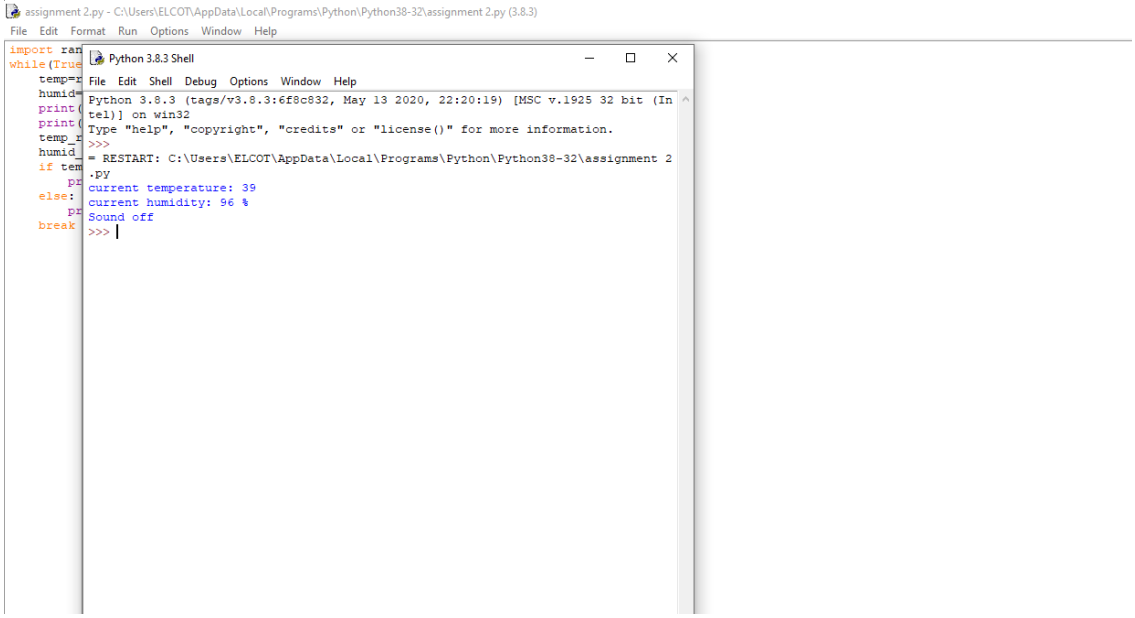
```
Import random
While (True):
    Temp=random.randint(25,99)
    humid=random.randint(25,99)
    print("current temperature:",temp)
    print("current humidity:",humid."%")
    temp_ref=65
    humid_ref=65
    if temp<temp_ref and humid<humid_ref:
       print("Sound alarm")
    else:
       print("Sound off")
```

```
        break
```

output:

current temperature:39

current humidity:96%

Sound off

Screen shots: