Prince Dr. K. Vasudevan College of Engineering and Technology

ASSIGNMENT- 2

PROJECT TITLE	**Personal assistance for seniors who are self reliant**
TEAM ID	**PNT2022TMID38119**
NAME	BALAJI M
TEAM LEAD	BALAJI M

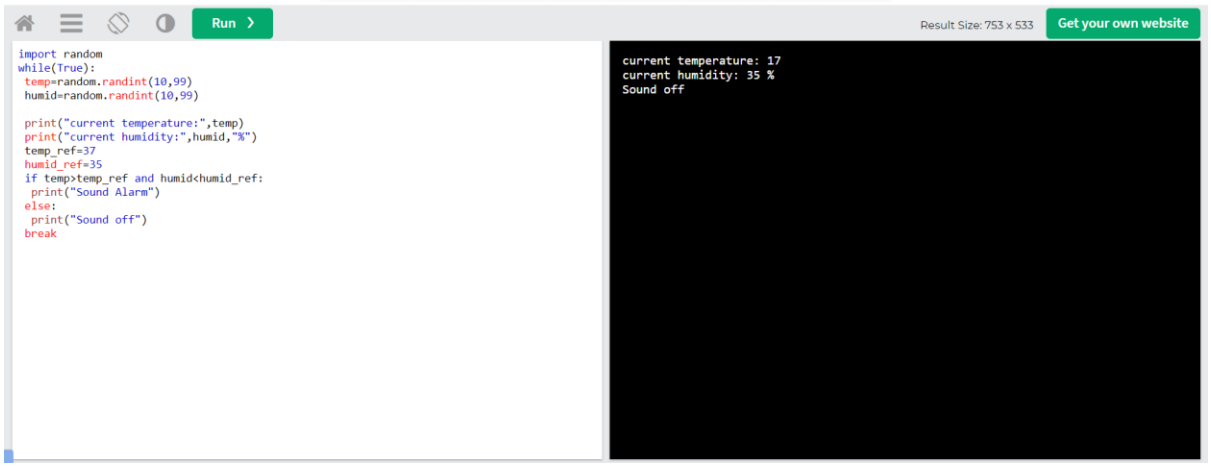
ASSIGNMENT 2 :

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

PYTHON 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
```

OUTPUT :


Run
Result Size: 753 x 533
Get your own website
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
current temperature: 17
current humidity: 35 %
Sound off