## Assignment -2 Python Programming

Assignment Date	28 September 2022	
Student Name	Vaishnavi, S. L.	
Student Roll Number	962819106045	
Maximum Marks	2 Marks	

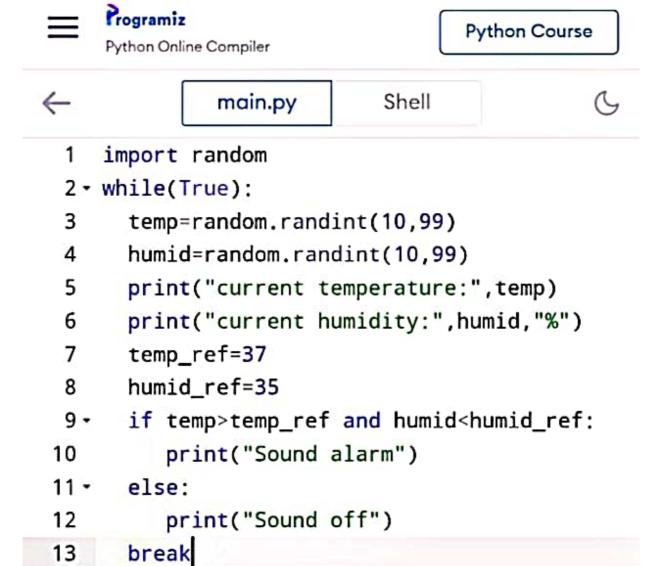
## Question-1:

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

## Program

```
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: 60
current humidity: 32 %

Sound alarm

>