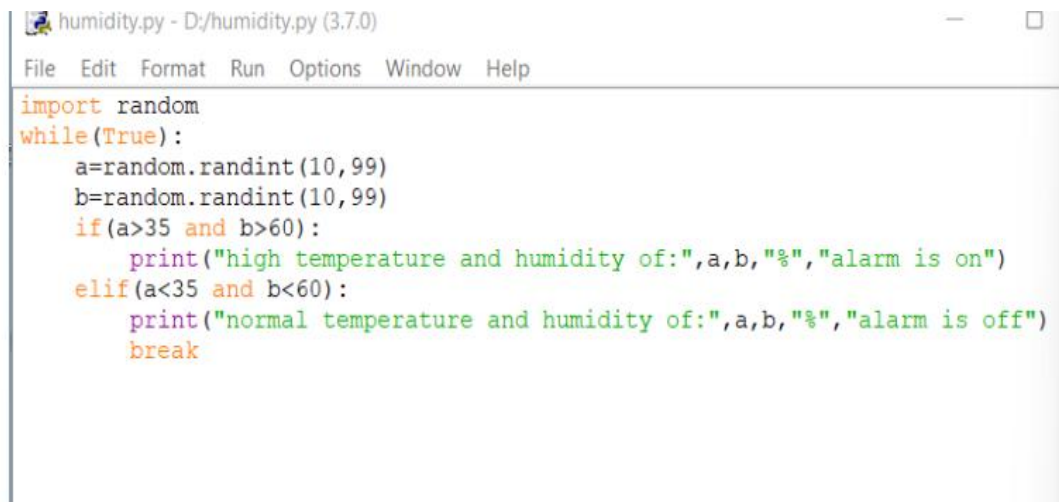**IBM ASSIGNMENT – II**
TEAM ID: PNT2022TMID46638

Program :

```
Import random
while(True):
a=random.randint(10,99)
b=random.randint(10,99)
if(a>35 and b>60):
print("high temperature and humidity of:",a,b,"%","alarm is on")
elif(a<35 and b<60):
print("normal temperature and humidity of:",a,b,"%","alarm is off")
Break
```

Output

```
'''
========================= RESTART: D:/humidity.py =========================
high temperature and humidity of: 90 83 % alarm is on
high temperature and humidity of: 92 95 % alarm is on
high temperature and humidity of: 61 87 % alarm is on
high temperature and humidity of: 86 80 % alarm is on
high temperature and humidity of: 74 85 % alarm is on
high temperature and humidity of: 58 67 % alarm is on
high temperature and humidity of: 47 67 % alarm is on
high temperature and humidity of: 69 99 % alarm is on
normal temperature and humidity of: 26 11 % alarm is off
>>>
========================= RESTART: D:/humidity.py =========================
high temperature and humidity of: 88 75 % alarm is on
high temperature and humidity of: 88 74 % alarm is on
high temperature and humidity of: 86 70 % alarm is on
normal temperature and humidity of: 32 28 % alarm is off
>>>
```