IBM ASSIGNMENT 2

TOPIC : Assignment on temperature and humidity sensing and alarm automation using python

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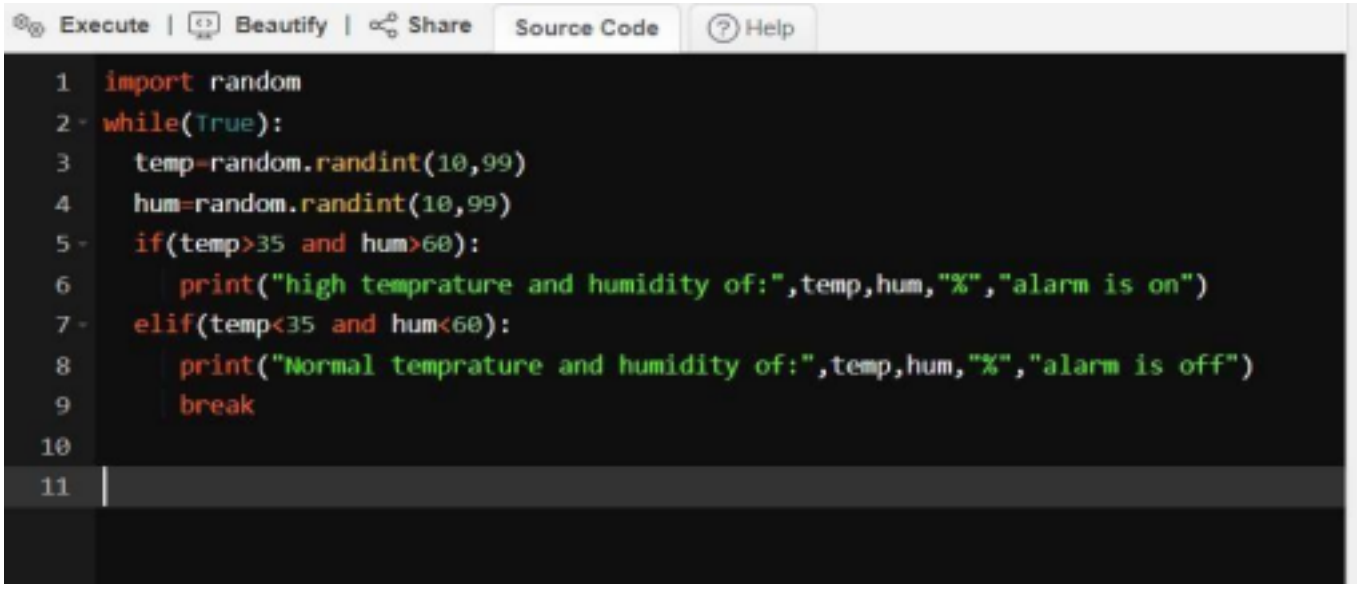
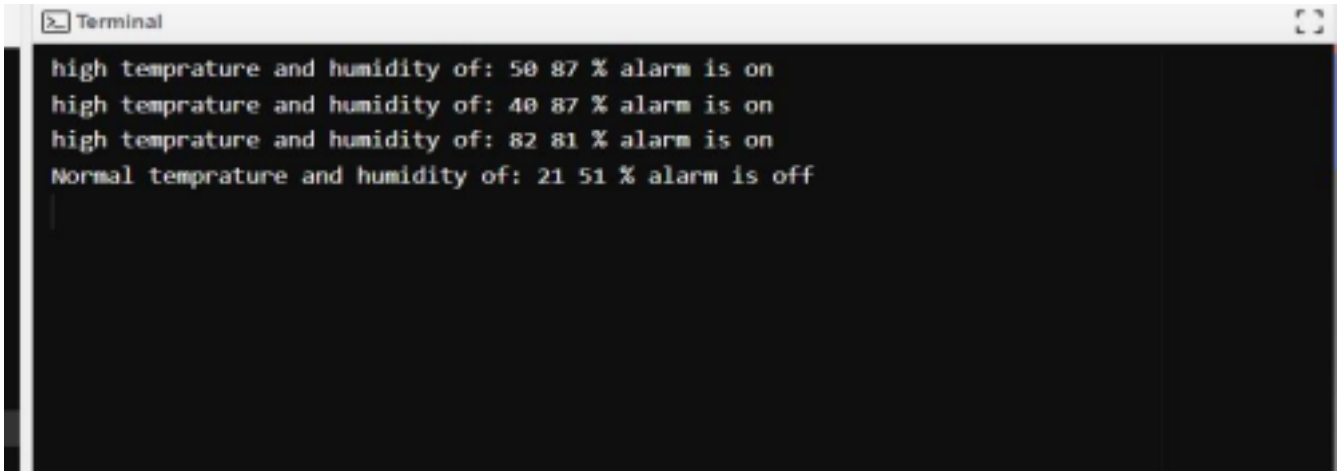
SOURCE CODE:

```
import random while(True):
  temp=random.randint(10,99) hum=random.randint(10,99) if(temp>35
  and hum>60): print("high temperature and humidity
  of:",temp,hum,"%","alarm is on")
  elif(temp<35 and hum<60):
     print("Normal temperature and humidity of:",temp,hum,"%","alarm
     is  off") break
```

OUTPUT:




Terminal
high temprature and humidity of: 50 87 % alarm is on
high temprature and humidity of: 40 87 % alarm is on
high temprature and humidity of: 82 81 % alarm is on
Normal temprature and humidity of: 21 51 % alarm is off