ASSIGNMENT -2

SMART SOLUTIONS FOR RAILWAYS

Assignment Date	09 October 2022
Student Name	S.Leelavathi
Student Roll Number	111619106071
Maximum Marks	2 Marks

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 alarmin case of high temperature.

```
import time
import random
i=0
while(i<=2000):
    i=i+1
    time.sleep(1)
    temp=random.randint(0,30)
    humid=random.randint(1,100)
    print("Temperature = "+str(temp))
    print("Humidity = "+str(humid))
    if temp<=15:
        print(temp,"Temperature is low")
    elif temp<=25:
        print(temp,"Temperature is normal")
    else:
        print(temp,"Temperature is high")
```

OUTPUT: