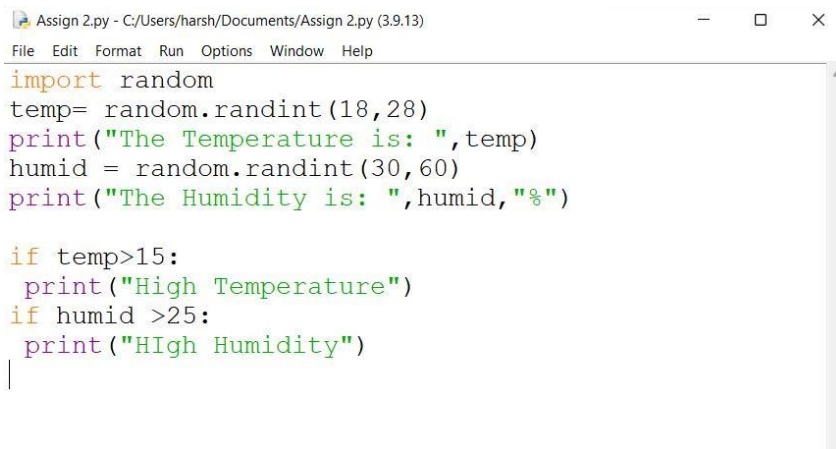# ASSIGNMENT—2

NAME	Jayashree A
QUESTION	Build a python code, Assume you get temperature and humidity value (generated with random function to a variable) and write a condition to continuously detect alarm in case of High Temperature.

CODE:

```
import random
temp= random.randint(18,25)
print("The Temperature is: ",temp)
humid = random.randint(30,60)

print("The Humidity is: ",humid,"%")
if temp>15:
 print("High Temperature")
if humid >25:
 print("HIgh Humidity")
```

```
IDLE Shell 3.9.13                                                  —    □
File  Edit  Shell  Debug  Options  Window  Help
Python 3.9.13 (tags/v3.9.13:6de2ca5, May 17 2022, 16:36:42) [MSC v
929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more inform
ion.
>>>
================ RESTART: C:/Users/harsh/Documents/Assign 2.py ==
============
The Temperature is:  23
The Humidity is:  33 %
High Temperature
HIgh Humidity
>>>
================ RESTART: C:/Users/harsh/Documents/Assign 2.py ==
============
The Temperature is:  28
The Humidity is:  54 %
High Temperature
HIgh Humidity
>>>
== RESTART: C:/Users/harsh/Documents/Assign 2.py ==
The Temperature is:  19
The Humidity is:  58 %
High Temperature
HIgh Humidity
>>>
================================== RESTART: C:/Users/harsh/Docume
```