**IBM ASSIGNMENT 2**

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**Python Code:**

**import** random  
**import** time  
**while**(1!=0):  
 temperature = random.random()  
 humidity = random.random()  
 print(**"Temperature: "**,**"%.3f"** % temperature)  
 print(**"Humidity: "**,**"%.3f"** % humidity)  
 time.sleep(2)  
 **if** (temperature > 0.5):  
 print(**"high temperature"**)  
 **if** ( humidity >0.5):  
 print(**"high humidity"**)  
 print(**" "**)

**Output:**

Graphical user interface, text

Description automatically generated