**Assignment -2**

Python Programming

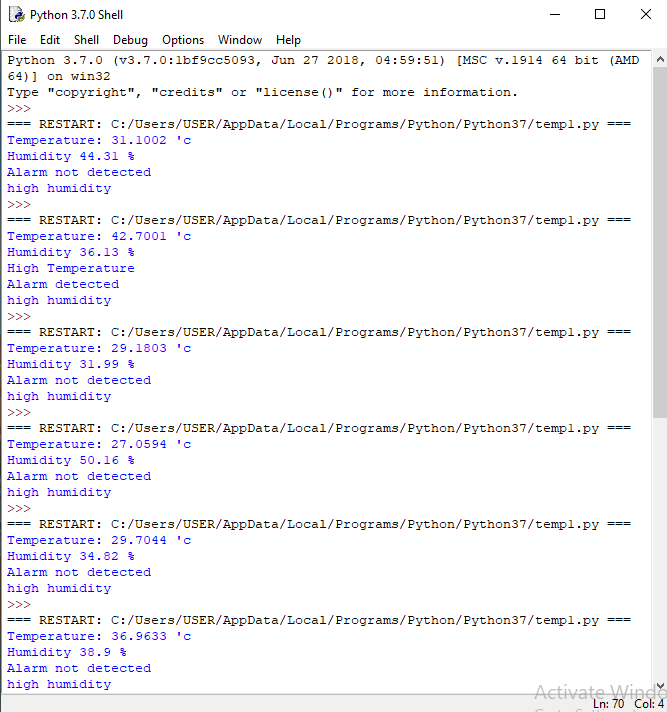
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| Assignment Date | 28 September 2022 |
| Student Name | J.JEYANTHI |
| Student Roll Number | 962819106023 |
| Maximum Marks | 2 Marks |

**Question-1:**

Build a python code, Assume u get temperature and humidity values (generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature

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| **Solution:**  **import random**  **temp=random.uniform(25,45)**  **hum=random.uniform(30,55)**  **temp=round(temp,4)**  **hum=round(hum,2)**  **print("Temperature:",temp,"'c")**  **print("Humidity",hum,"%")**  **if temp>=40:**  **print("High Temperature")**  **print("Alarm detected")**  **else:**  **print("Alarm not detected")**  **if hum<=30:**  **print("Low humidity")**  **else:**  **print("high humidity")**  **Code:** |
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**Output:**

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