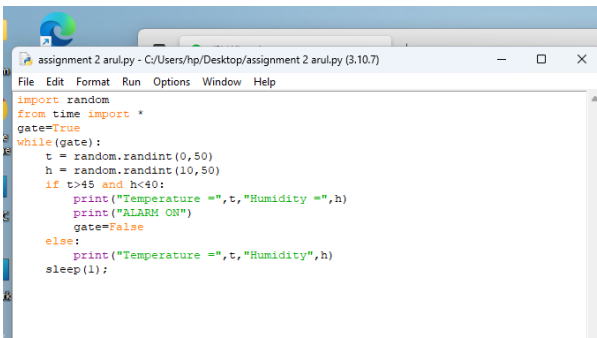
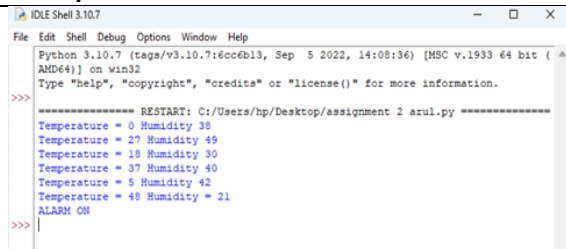


Assignment 2

By A.Arul Prakasam

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.

Code	Output
	
<pre>import random from time import * gate=True while(gate): t = random.randint(0,50) h = random.randint(10,50) if t>45 and h<40: print("Temperature =",t,"Humidity =",h) print("ALARM ON") gate=False else: print("Temperature =",t,"Humidity",h) sleep(1);</pre>	<pre>===== RESTART: C:/Users/hp/Desktop/assignme nt 2 arul.py ===== Temperature = 0 Humidity 38 Temperature = 27 Humidity 49 Temperature = 18 Humidity 30 Temperature = 37 Humidity 40 Temperature = 5 Humidity 42 Temperature = 48 Humidity = 21 ALARM ON</pre>