Assignment -2

//program

import random  
from time import \*  
flag=True  
while(flag):  
temp = random.randint(0,50)  
humi = random.randint(10,50)  
if temp&gt;45 and humi&lt;30:  
print(&quot;Ambient Temperature =&quot;,temp,&quot;Ambient Humidity =&quot;,humi)  
print(&quot;---------------------ALARM ON----------------------&quot;)  
flag=False  
else:  
print(&quot;Ambient Temperature =&quot;,temp,&quot;Ambient Humidity&quot;,humi)  
sleep(0.5);  
//OUTPUT  
Ambient Temperature = 22 Ambient Humidity 24  
Ambient Temperature = 11 Ambient Humidity 23  
Ambient Temperature = 21 Ambient Humidity 22  
Ambient Temperature = 42 Ambient Humidity 17  
Ambient Temperature = 47 Ambient Humidity = 20  
---------------------ALARM ON----------------------

