ASSIGNMENT 2

//PROGRAM

import random

from time import \*

flag=True

while(flag):

temp = random.randint(0,50)

humi = random.randint(10,50)

if temp>45 and humi<30:

print("Ambient Temperature =",temp,"Ambient Humidity =",humi)

print("---------------------ALARM ON----------------------")

flag=False

else:

print("Ambient Temperature =",temp,"Ambient Humidity",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----------------------

