import random; import time;

# while loop for repeated iterations. while True:

temperature = str(random.randrange(30,200)) # random values generated by randrange() function.

humidity = str(random.randrange(0,100)) # random values generated by randrange() function.

print("temperature : "+ temperature+" °F"+"\n") # to print the temperature in °F.

print("humidity : "+humidity+" %"+"\n") # to print the humidity in %.

if(int(temperature) >=100): # if condition to check temperature is high or not.

print("high temperature : "+ temperature

+" °F"+"\n") # to print the temperature if it is high. time.sleep(5) # sleep() delays the iteration by 5

seconds.

