Assignment-2

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# PROGRAM CODE:

Import sched, time Import random defget\_value():

temp=random.randint(25,70); hum=random.randint(1,101); temp\_check(temp,hum);

deftemp\_check(n,m): if(n>55):

print("The temperature is too high...Alarm is turned on");

print("Temperature:",n,"Celsius") print("Humidity:",m,"%")

else:

print("Normal temperature"); print("Temperature:",n,"Celsius") print("Humidity:",m,"%")

s = sched.scheduler(time.time, time.sleep) def do something(sc):

get\_value() s.enter(5,1,do\_something,(sc,))

s.enter(5,1,do\_something,(s,)) s.run()

# OUTPUT:

