Assignment 2:

Build a python code , assume you 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.

import random

import time

while True:

temperature = random.randint(32, 212)

humidity = random.randint(0, 100)

print("Temperature is : "+str(temperature)+"°F")

print("Temperature in celsius : "+str(((temperature-32)\*5)//9)+"℃")

print("The Humidity is : "+str(humidity)+"%")

if (temperature >= 100):

print("High Temperature Alert : "+str(temperature)+"°F")

time.sleep(10)

OUTPUT:

