# Assignment -2

Python Programming

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# Question-1:

Build a python code, assume u 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.

# CODE:

import random from time import sleep

def generate\_values():

temperature = random.randint(10, 50) humidity = random.randint(10, temperature) return humidity, temperature

humidity = temperature = 0 while temperature < 45:

humidity, temperature = generate\_values()

print('Humidity:', humidity, 'Temperature:', temperature) sleep(0.50)

print('High Temperature Detected')

# OUTPUT:

