**Assignment 2**

**Temperature and Humidity sensing alarm using python**

**Team Members:**

**Sagar Y**

**Rithesh S**

**Samyuktha Rajkumaran**

**Naveen Kumar B**

**CODE:**

import random

while(True):

    a=random.randint(10,100)

    b=random.randint(10,100)

    if(a>45 and b>60):

        print("High Temperature and humidity of:",a,b,"%","Alarm is ON")

    elif(a<45 and b<60):

        print("High Temperature and humidity of:", a, b, "%", "Alarm is OFF")

        break

**OUTPUT:**

**Text

Description automatically generated**