ASSIGNMENT 2

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| Assignment Date | 28.09.2022 |
| Student Name | Divya Bharathi P.S |
| Student RollNo | 820419205018 |
| Maximum Marks | 2 Marks |

**QUESTION:**

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

**SOLUTION:**

**i**mport random

while True:

    t=random.randint(25,100)

    h=random.randint(40,100)

    print("-------------------------------------")

    if t>30:

        print("High temperature detetcted")

        print("Buzzer on,alarm sound is high")

    elif t==30:

        print("Temprature reached maximum thershold of 30 degrees celsius")

    else:

        print("Temperature is good")

#for Humidity

    if h>65 :

        print("High humidity detetcted")

        print("Buzzer on,alarm sound is high")

    elif t == 65:

        print("Humidity reached maximum thershold of 65 percent")

    else:

        print("Humidity is good")