**IBM PROJECT: IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATION**

**ASSIGNMENT-2**

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**Build a python code, Assume you get temperature and humidity values (generated with random functions to a variable) and write a condition to continuously detect alarm in case of high temperature**

CODE:

'''

Let us consider normal temperature=30 Celsius and normal humidity=40%

'''

import random

Temperature=random.randint(1,100)

Humidity=random.randint(1,100)

print(Temperature)

print(Humidity)

if((Temperature>30)&(Humidity>40)):

print("Temperature and Humidity are HIGH!!! ")

print("\*\*ALARM ON\*\*")

else:

print("Temperature and Humidity are NORMAL!!! ")

print("\*\*ALARM OFF\*\*")

OUTPUT:



