MAHENDRA ENGINERRING COLLEGE FOR WOMEN

REG.NO:611419106023

NAME:DIVYA.C

CLASS:ECE-IV YEAR

SUBJECT:IBM

ASSIGNMENT-2

**Build a python code, assume that 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

while(True):

a=random.randint(10,120)

b=random.randint(10,120)

if(a>35 and b>60):

print(" high temperature and humidity of:",a,b,"% alarm is on")

elif(a<35 and b<60):

print("Normal temperature and humidity of:",a,b,"% alarm is off")

break

OUTPUT:





