**ASSIGNMENT-2**

**Python code for temperature and humidity values**

import random

temperature=random.randint(20,40)

print("temperature is",(temperature))

humidity=random.randint(20,40)

print("humidity is",(humidity))

if(temperature>30):

    if(humidity>50):

        print("alarm is detected")

    else:

        print("alarm detected for temperature")

elif(temperature==30):

    print("temperature reaches threshold")

else:

    print("alarm is not detected")