**ASSIGNMENT -2**

**Question:**

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

**Code:**

import random

while (True):

temp=random.randint(10,99)

humid=random.randint(10,99)

print("current temperature:",temp)

print("current humidity:",humid,"%")

temp\_ref=37

humid\_ref=35

if temp>temp\_ref and humid<humid\_ref:

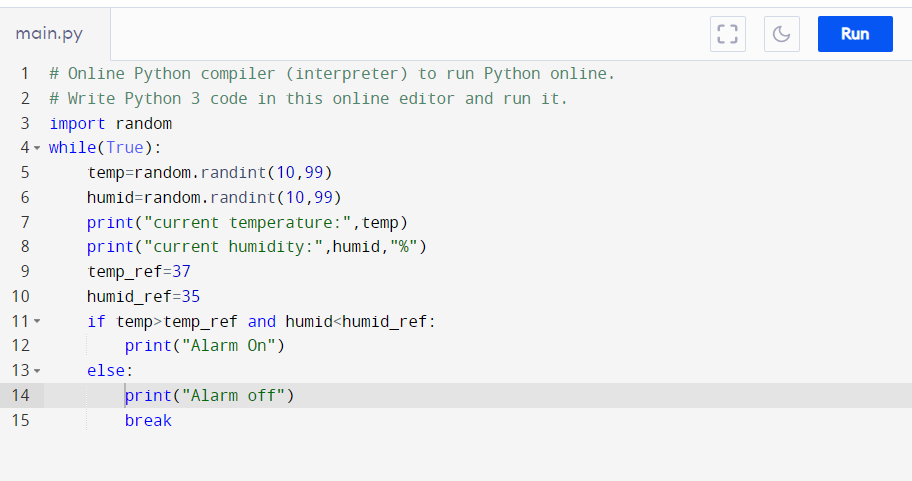
print("Alarm On")

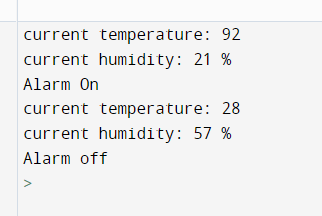
else:

print("Alarm off")

break

**Output:**

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