# **ASSIGNMENT 2**

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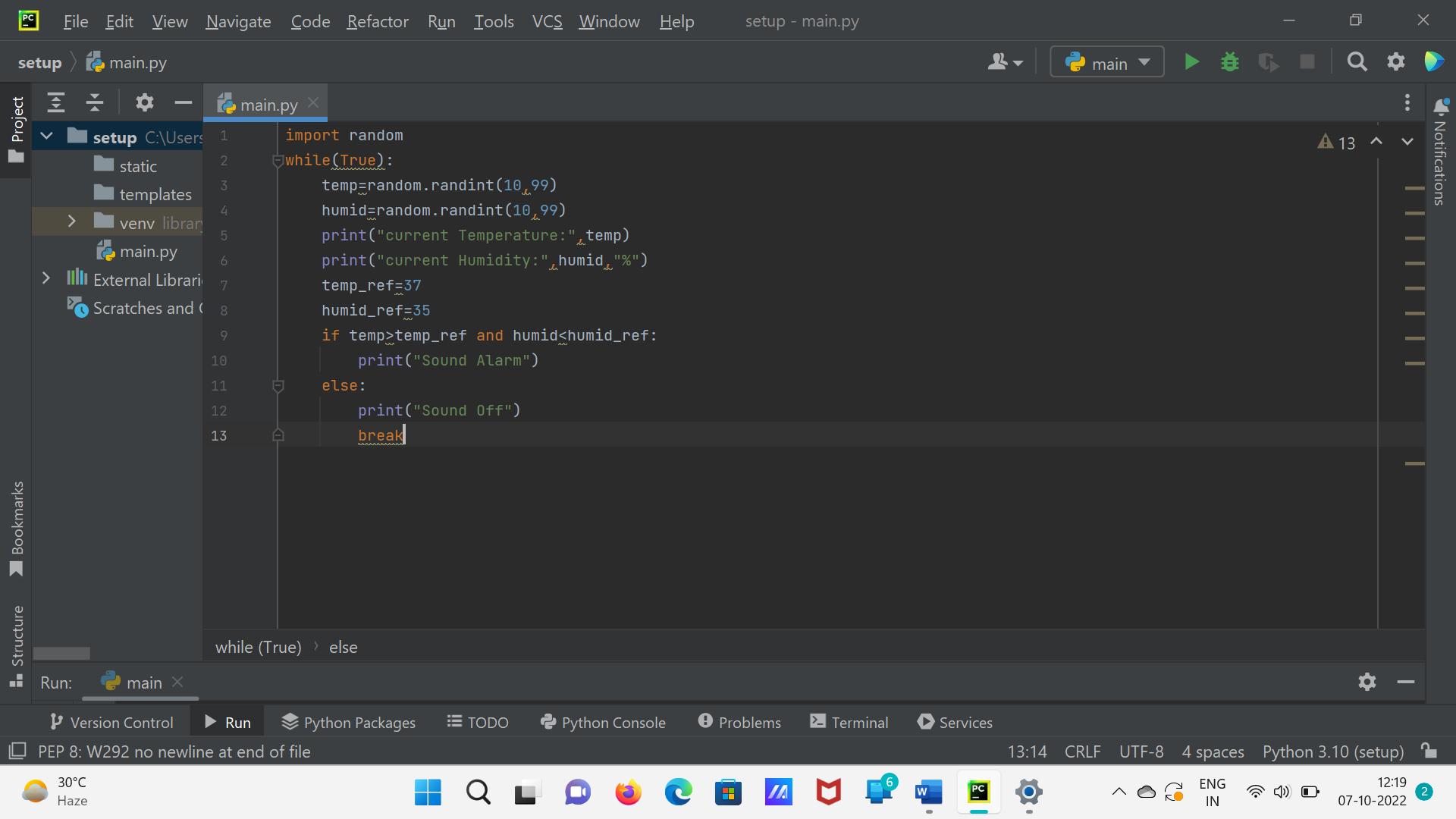
**Reg.No: 812019106016**

**Build a python code, Assume u 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.**

**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("Sound Alarm")  
 else:  
 print("Sound Off")  
 break

**Result:**

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**Output:**

