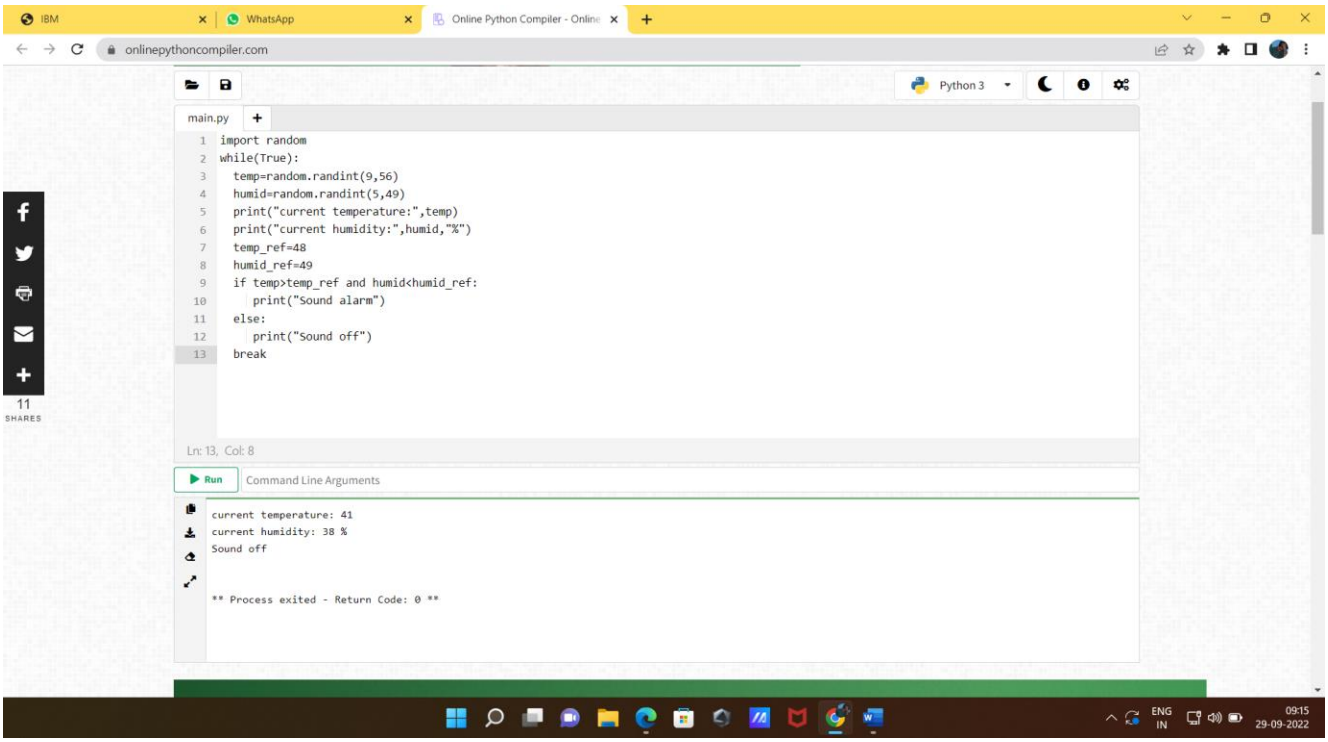```
import random
while(True):
 temp=random.randint(6,48)
 humid=random.randint(11,49)
 print("current temperature:",temp)
 print("current humidity:",humid,"%")
 temp_ref=43
 humid_ref=42
 if temp>temp_ref and humid<humid_ref:
   print("Sound alarm")
 else:
   print("Sound off")
 Break
```