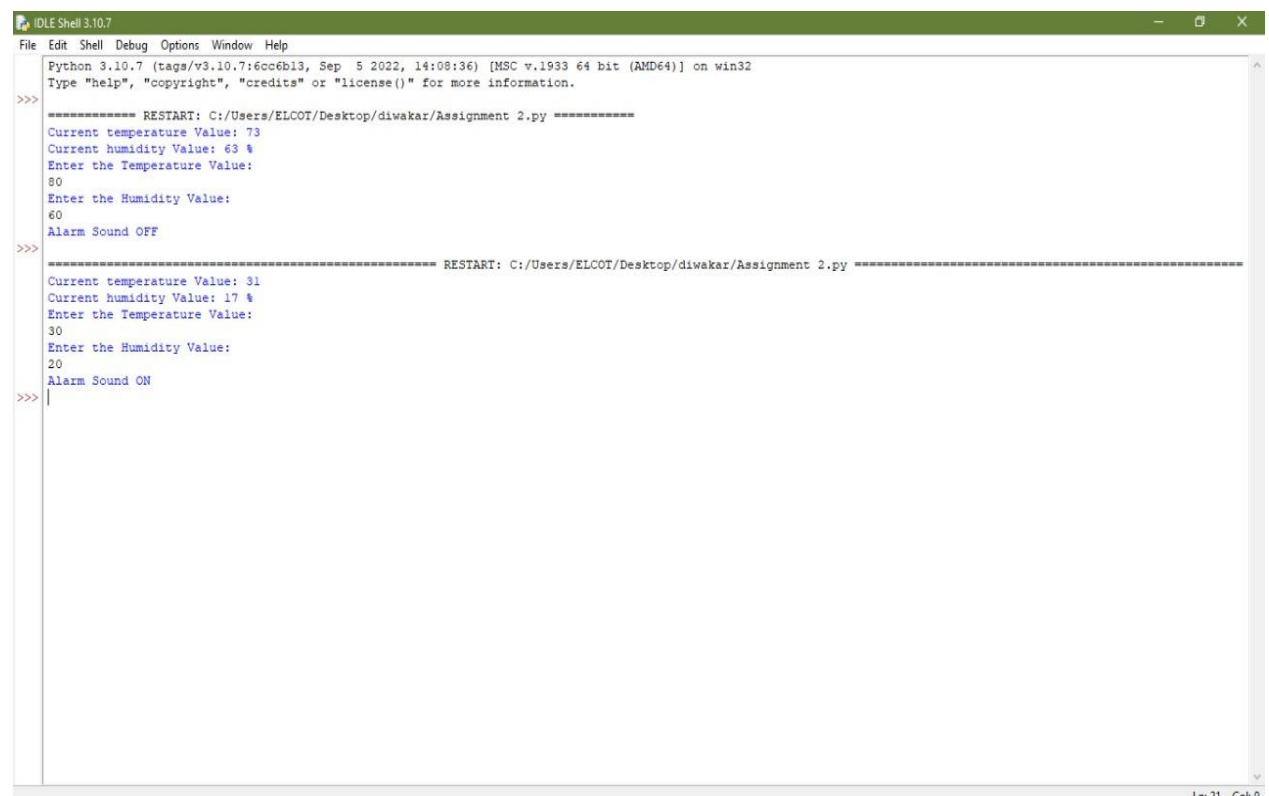CODE :

```
#Nalaiyathiran Assignment 2 :
import random
while(True):
  temp=random.randint(10,130)
  humid=random.randint(10,100)
  print("Current temperature Value:",temp)
  print("Current humidity Value:",humid,"%")
  print("Enter the Temperature Value: ")
  temp_ref= int(input())
  print("Enter the Humidity Value: ")
  humid_ref= int(input())
  if temp>temp_ref and humid<humid_ref:
    print("Alarm Sound ON")
  else:
    print("Alarm Sound OFF")
  break
```

OUTPUT :