PROGRAM

```python
import random

while(True):

  temp=random.randint(13,48)

  humid=random.randint(12,88)

  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
```
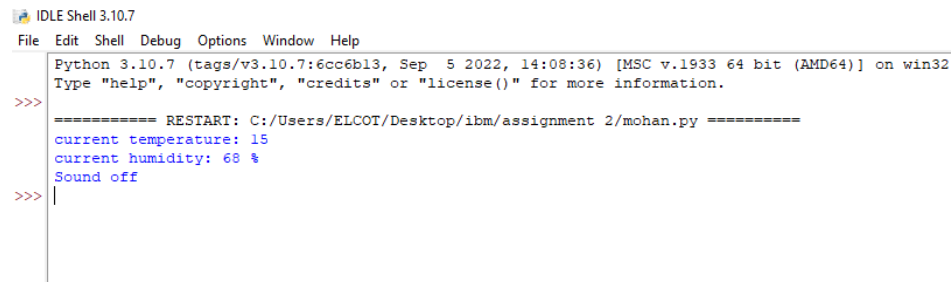
OUTPUT