PYTHON OUTPUT :

```
import time
import random
i=0
while(i<=2000):
   i=i+1
   time.sleep(2)


   temp=random.randint(0,30)
   humid=random.randint(1,100)
   if temp<=15:
      print(temp,"the temperature is low , ALARM IS OFF")
   elif temp<=25:
      print(temp,"the temperature is normal ,ALARM IS OFF")
   else:
      print(temp,"the temperature is high , ALARM IS ON")
   if humid<=15:
      print(humid,"the humidity is low , ALARM IS OFF")
   elif humid<=80:
      print(humid,"the humidity is normal , ALARM IS OFF")
   else:
      print(humid,"the humidity is high , ALARM IS ON")
```

PYTHON OUTPUT :