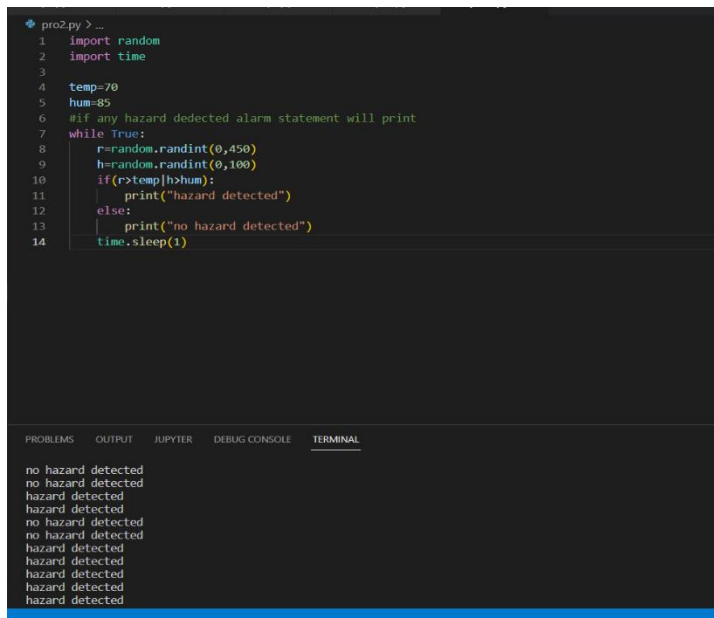# ASSIGNMENT -II

```python
import random
import time

temp=70
hum=85
#if any hazard detected alarm statement will print
while True:
    r=random.randint(0,450)
    h=random.randint(0,100)
    if(r>temp|h>hum):
        print("hazard detected")
    else:
        print("no hazard detected")
    time.sleep(1)
```

OUTPUT:

```
pro2.py > ...
1    import random
2    import time
3
4    temp=70
5    hum=85
6    #if any hazard dedected alarm statement will print
7    while True:
8        r=random.randint(0,450)
9        h=random.randint(0,100)
10       if(r>temp|h>hum):
11           print("hazard detected")
12       else:
13           print("no hazard detected")
14       time.sleep(1)
```

```
PROBLEMS    OUTPUT    JUPYTER    DEBUG CONSOLE    TERMINAL

no hazard detected
no hazard detected
hazard detected
hazard detected
no hazard detected
no hazard detected
hazard detected
hazard detected
hazard detected
hazard detected
hazard detected
```