

ASSIGNMENT-02

```
import random

def detect(h,f):
    if(h>40 and (f>=80 and f<90)):
        print("STATUS: Alarm detected - Caution")
    elif(h>40 and (f>106 and f<=110)):
        print("STATUS: Alarm detected - Extreme Danger")

h = random.randint(40,100)
print("Humidity detected(%) - ",h)
f = random.randint(60,110)
print("Temperature detected(F) - ",f)
detect(h,f)
```