

ASSIGNMENT-2

1. Build a python code, Assume you get temperature and humidity values(generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature.

```
import random
p=[]
k=int(input("Enter the number of inputs: "))
for i in range(0,k):
    k=int(input())
    p.append(k)
print(p)
temp =random.choice(p)
hum=random.choice(p)
print(temp,hum)
if temp>100:
    if hum>80:
        print("DANGEROUS!!")
    else:
        print("HIGH TEMPERATURE")
elif temp==100:
    print("No risk")
else:
    print("All good")
```