

ASSIGNMENT NO:2

TOPIC : Build a python code to detect alarm in case of high Temperature.

BATCH NO :B3-3M5E

TEAM ID : PNT2022TMID33556

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PYTHON CODE:

```
def check(temp):  
    if(temp>40):  
        print("Temperature is high")  
        print("Humanity is low")  
    elif(temp<30):  
        print("Temperature is low")  
        print("Humanity is low")  
    else:  
        print("Normal Temperature")  
        print("Normal Humanity")
```

```
import random
```

```
temp = random.randint(-20, 60)
```

```
check(temp)
```

INPUT:

```
temp=35
```

OUTPUT:

Normal Temperature

Normal Humanity