

ASSIGNMENT-2

Mahath Amma Institute of Engineering & Technology

Electronics And Communication Engineering

Title: SMART SOLUTIONS FOR RAILWAYS

TEAM ID:PNT2022TMID47639

Problem:

Build a python code by assuming temperature and humidity values and write a condition to continuously ringing alarm in case of High temperature.

Code:

```
temperature = int(input("Enter temperature value: "))
humidity = int(input("Enter humidity value in %: "))
if(temperature>=38):
a = int(input("Number of times to alert: "))
for i in range(a):
print("Alert !!, alarming")
else:
print("The temperature is Moderate")
```

OUTPUT:

Output:

```
Enter temperature value: 40
Enter humidity value in %: 50
Number of times to alert: 7
Alert !!, alarming
Alert !!, alarming
Alert !!, alarming
Alert !!, alarming
Alert !!, alarming
Alert !!, alarming
Alert !!, alarming
Alert !!, alarming
Alert !!, alarming

...Program finished with exit code 0
Press ENTER to exit console.
```

```
Enter humidity value in %: 79
The temperature is Moderate

...Program finished with exit code 0
Press ENTER to exit console.
```