

## ASSIGNMENT - 2

<b>DATE</b>	20-09-2022
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<b>TEAM ID</b>	PNT2022TMID38668
<b>PROJECT TITLE</b>	Gas Leakage Monitoring And Alerting System For Industries

**QUESTION :**

Build a python code, Assume u 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.

## SOURCE CODE:

```
import random
temp = random.randint(0,100000)
humidity = random.randint(0,100000)
if (temp>100):
    while(temp>=0):
        print("detect alarm")
```

### OUTPUT :

The screenshot shows a Windows desktop environment. At the top, a terminal window titled "IDLE Shell 3.10.7\*" is open. The terminal's menu bar includes "File", "Edit", "Shell", "Debug", "Options", "Window", and "Help". The terminal's text area contains 30 lines of the command "detect alarm". The bottom of the screen features the Windows taskbar with icons for the Start menu, File Explorer, Search, Task View, Edge, and other applications. The system tray on the right shows the language set to "ENG IN", network and volume icons, and the date and time "15:47 24-09-2022".