

ASSIGNMENT - 2

DATE	20-09-2022
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TEAM ID	PNT2022TMID38668
PROJECT TITLE	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 displays a Windows desktop environment. At the top, a terminal window titled "IDLE Shell 3.10.7*" is open, showing a continuous loop of the command "detect alarm" being executed. The terminal's menu bar includes "File", "Edit", "Shell", "Debug", "Options", "Window", and "Help". The command "detect alarm" is repeated 30 times, filling the terminal window. At the bottom of the screen, the Windows taskbar is visible, featuring icons for the Start menu, Search, Task View, and several application windows. The system tray on the right shows the language set to "ENG IN", signal strength indicators, and the time "15:47" on "24-09-2022".