Industry – specific Intelligent fire management system

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```python
import random
while(True):
  temperature =random.randint(10,99)
  humidity =random.randint(10,99)
  print("current temperature:",temperature)
  print("current humidity:",humidity,"%")
  temperature_ref =29
  humidity_ref =20
  if temperature > temperature_ref and humidity < humidity_ref:
      print("Alarm On")
  else:
      print("Alarm off")
  break
```

pythonProject1 ⟩ Encaps.py

main.py   Encaps.py

```python
import random
while(True):
    temperature =random.randint(10,99)
    humidity =random.randint(10,99)
    print("current temperature:",temperature)
    print("current humidity:",humidity,"%")
    temperature_ref =29
    humidity_ref =20
    if temperature > temperature_ref and humidity < humidity_ref:
        print("Alarm On")
    else:
        print("Alarm off")
    break
```

while (True)

Run: Encaps

```
C:\Users\Suki\PycharmProjects\pythonProject1\venv\Scripts\python.exe C:\Users\Suki\PycharmProjects\pythonProject1\Encaps.py
current temperature: 34
current humidity: 34 %
Alarm off

Process finished with exit code 0
```

Version Control   Run   Python Packages   TODO   Python Console   Problems   Terminal   Services

28°C
Cloudy

15:28
05-11-2022