Báo cáo IoT ngày 22/10/2025

```
def handle_data(client_id, json_payload):
                                                       print(f" Ghi log: {line.strip()}")

≡ log_esp32-01.txt
                                                    except json.JSONDecodeError
   publisher.py
                                                      print("▲ Lỗi parse JSON")
   subcriber.py
  Scratches and Consoles
                                                 calent.tls_set()
                                                client.connect(BROKER, PORT, keepalive=60)
Run
   🖺 Ghi log: 1761149541,1761149541,25.85,78.07
   • Received: sensor/esp32-01/data → {"client_id": "esp32-01", "temperature": 29.77, "humidity": 57.92, "timestamp": 1761149542}
   🖺 Ghi log: 1761149542,1761149542,29.77,57.92
  Ghi log: 1761149543,1761149543,29.56,51.54

    Received: sensor/esp32-01/data → {"client_id": "esp32-01", "temperature": 28.62, "humidity": 58.88, "timestamp": 1761149544}

   Ghi log: 1761149545,1761149545,27.47,63.47
```

b)

