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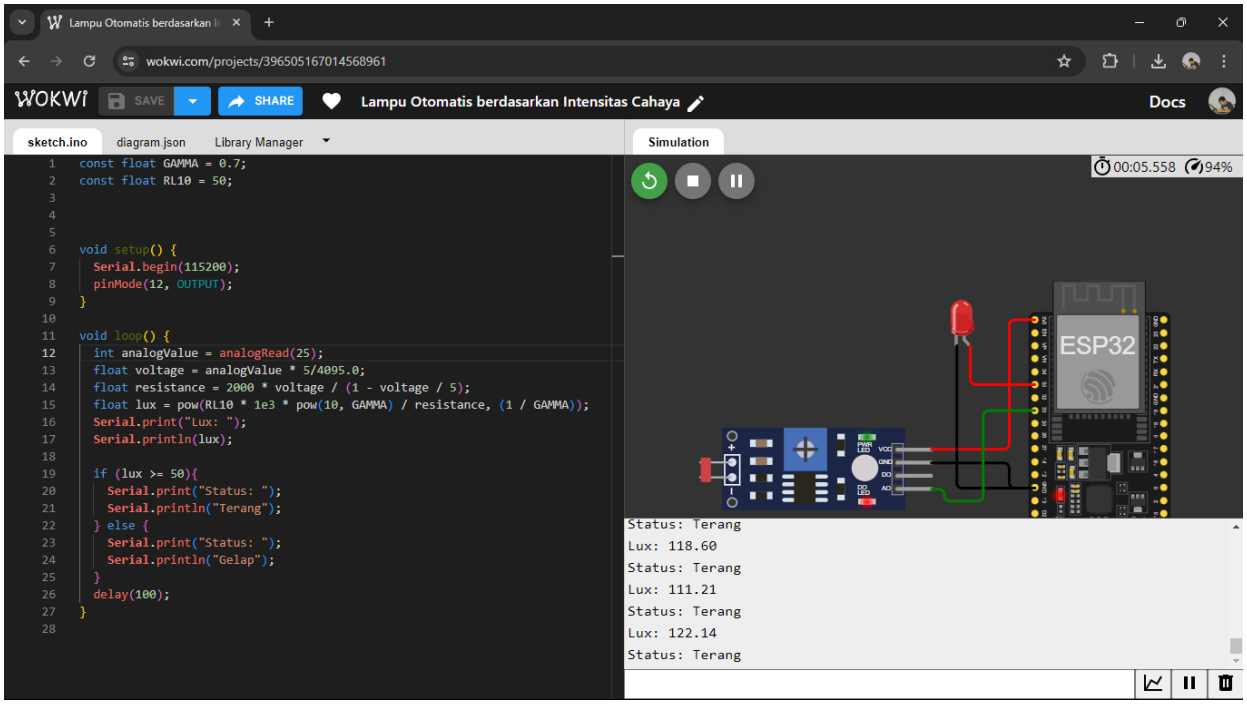
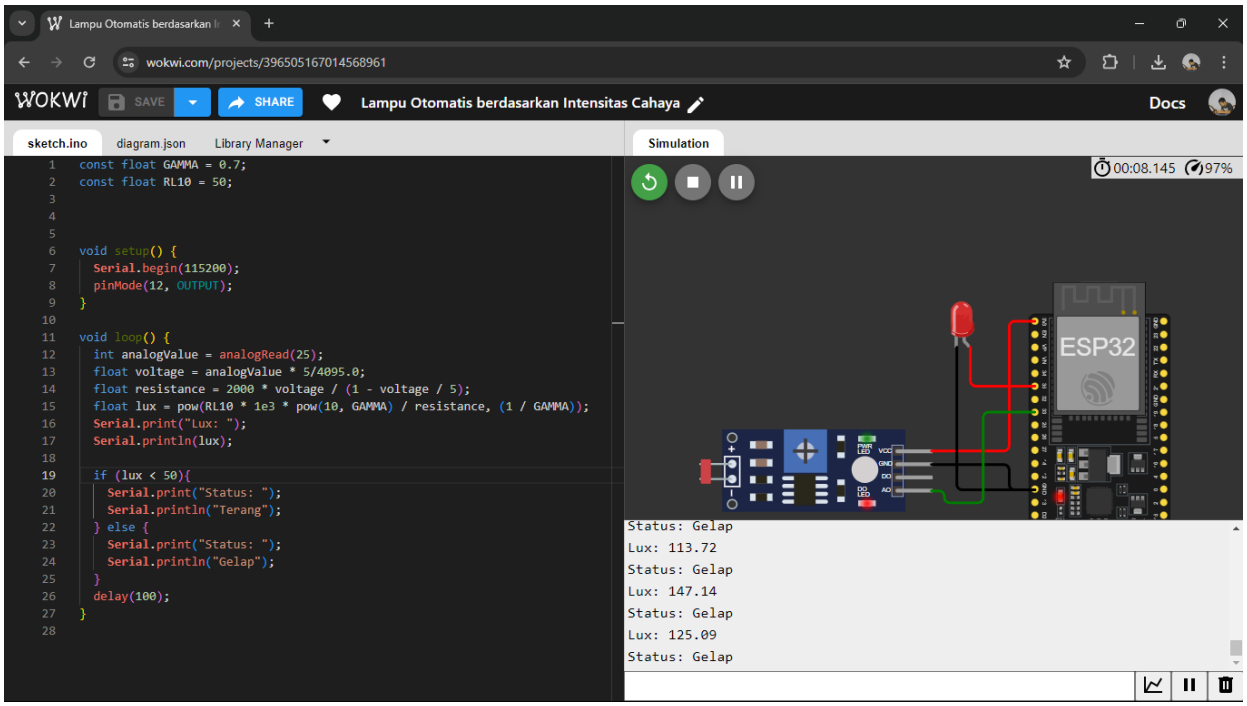
Prodi : **Informatika / 8C**

Matkul : **Proyek Teknologi Informasi**

Topik 8 - Praktikum Smart Farming V2 dengan Monitoring Suhu, Kelembaban, Intensitas Cahaya dan Display berbasis Mobile Apps/IoS

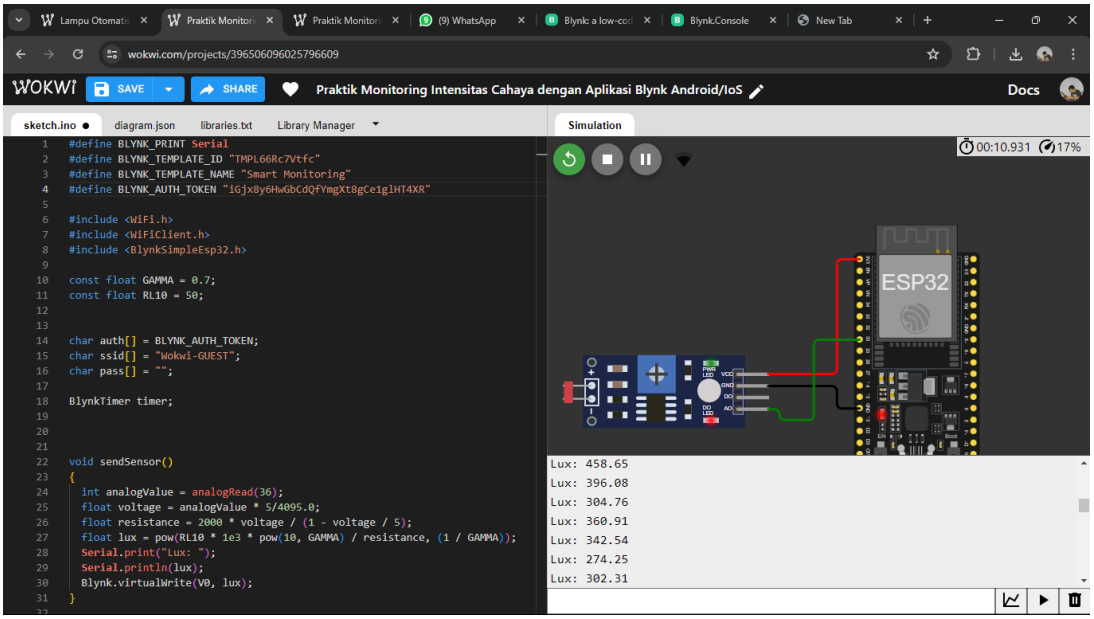
1. Challenge : Lampu Otomatis berdasarkan Intensitas Cahaya
   https://wokwi.com/projects/396505167014568961

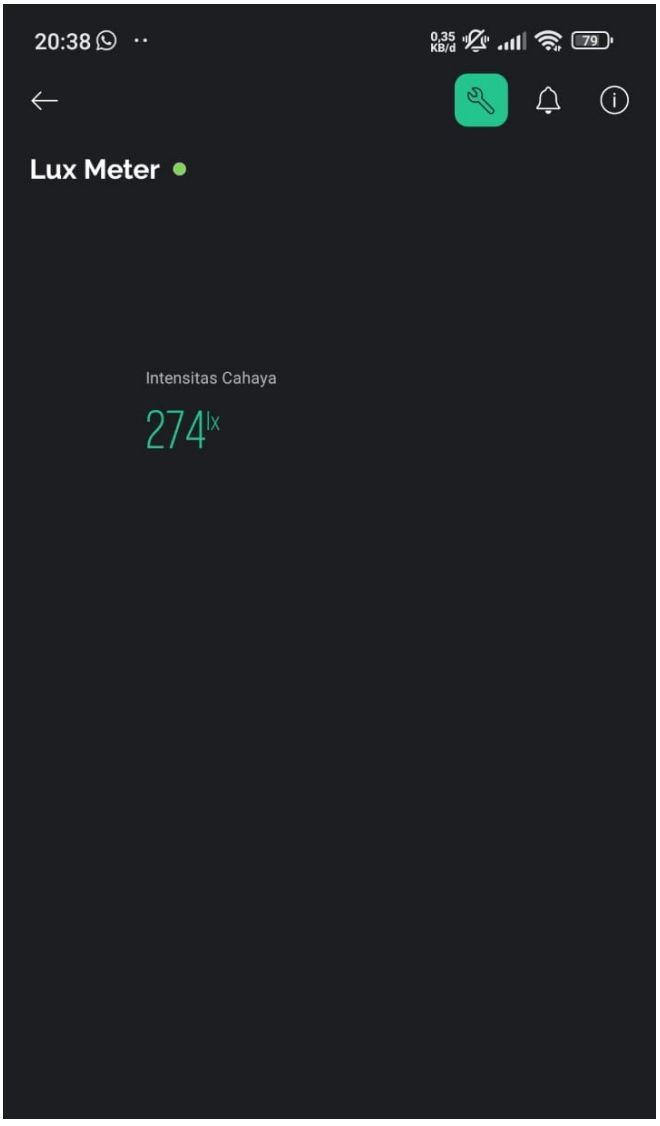




2. Praktik Monitoring Intensitas Cahaya dengan Aplikasi Blynk Android/IoS

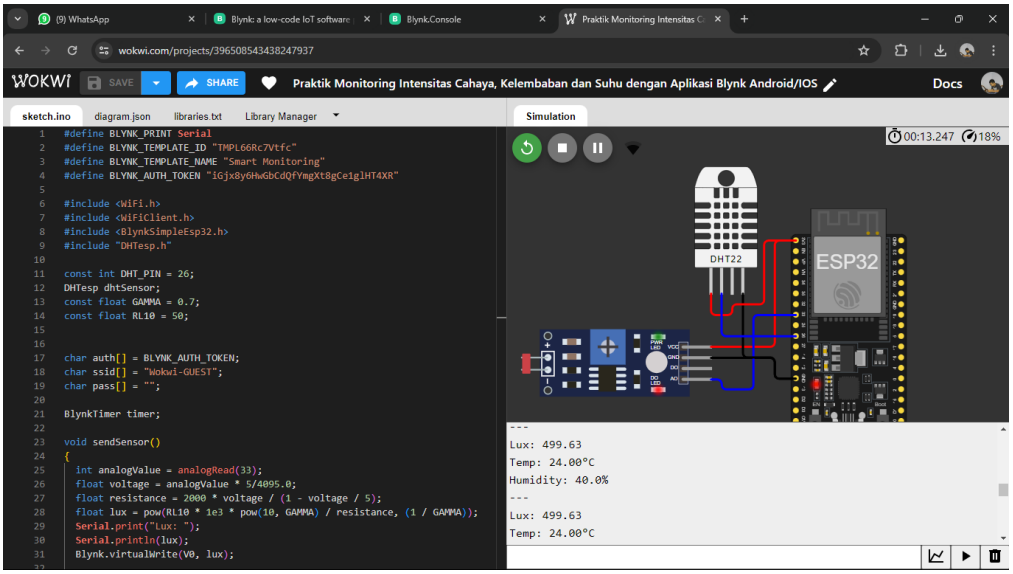
https://wokwi.com/projects/396506096025796609

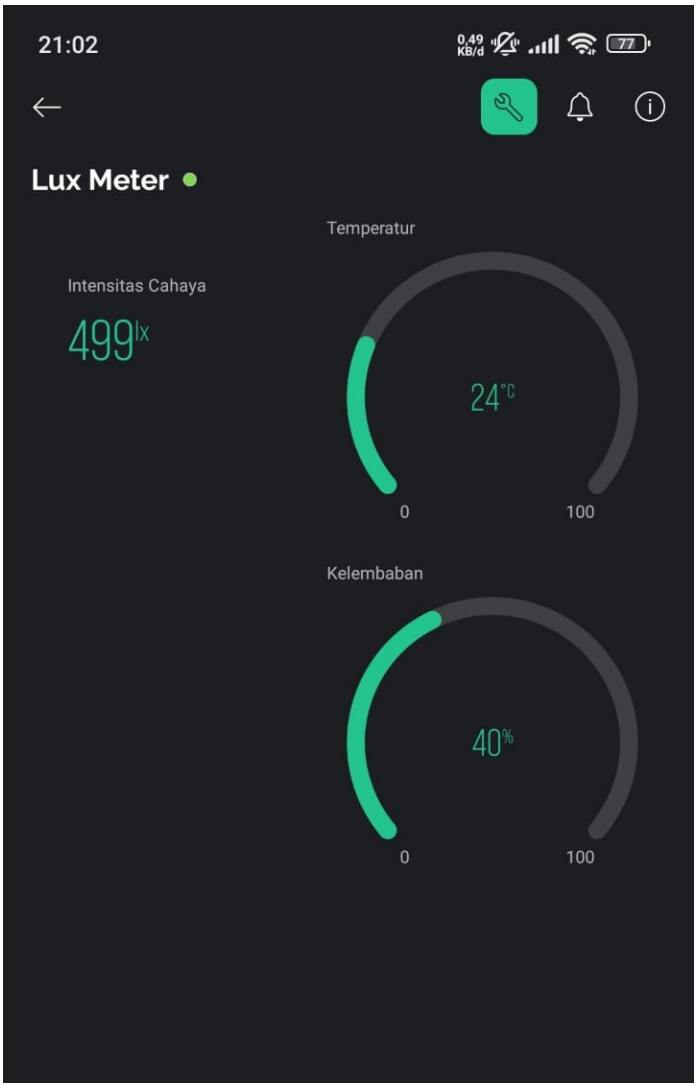




3. Praktik Monitoring Intensitas Cahaya, Kelembaban dan Suhu dengan Aplikasi Blynk Android/IOS

https://wokwi.com/projects/396508543438247937





4. Challenge : Case Study

   https://wokwi.com/projects/396509815306597377

   Jika suhu <18 derajat maka led Merah menyala menandakan kondisi untuk menyalakan Heater karena temperature ruang terlalu dingin. Jika suhu >= 19 derajat led biru menyala menandakan Kondisi untuk menyalakan Cooler,karena temperature terlalu panas.