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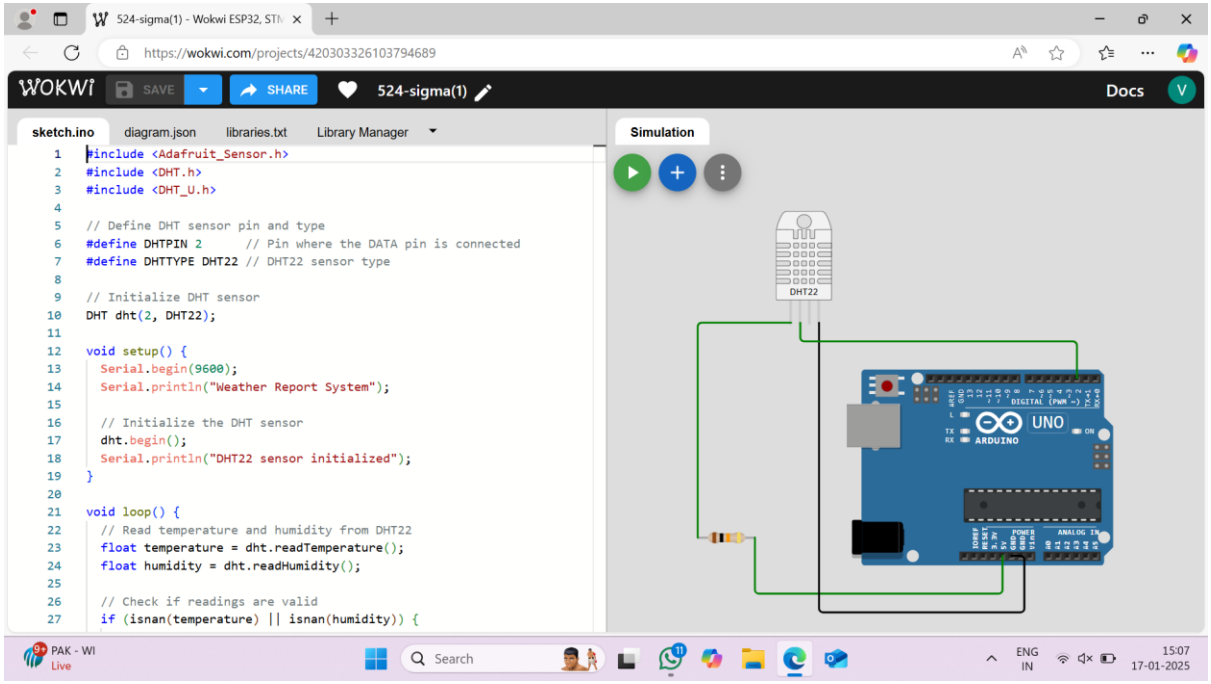
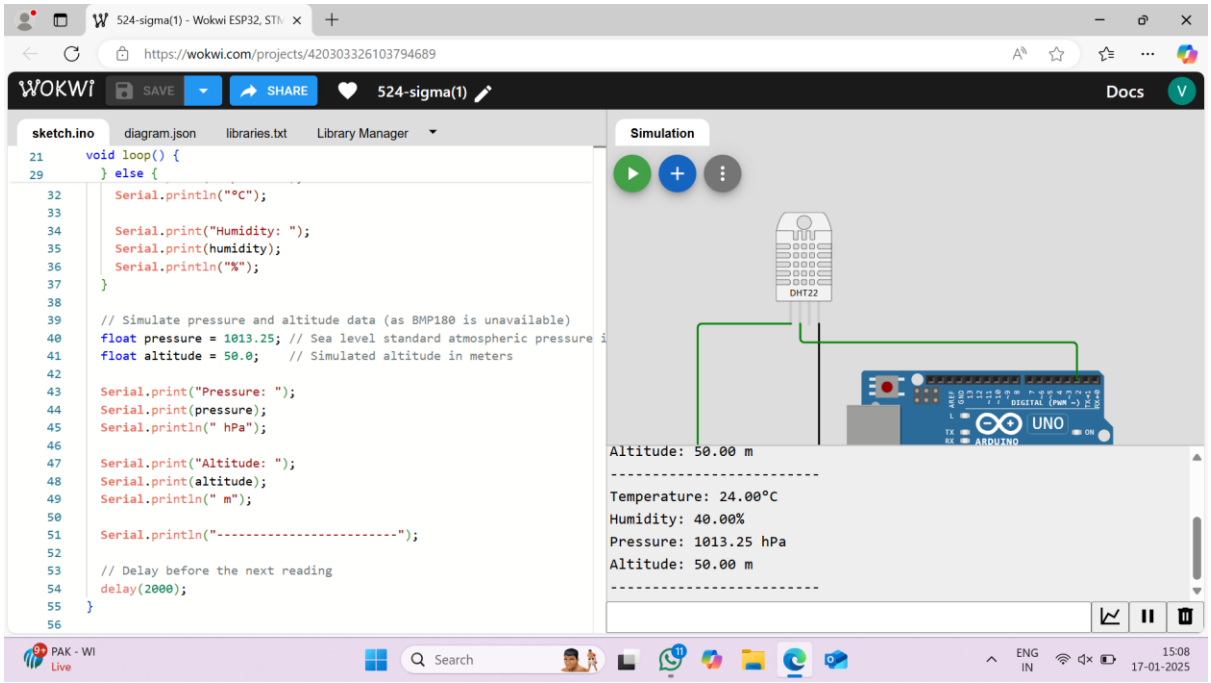
2211CS020524(SIGMA)

IOT HOLIDAY ASSIGNMENT

1Q) Write a Embedded C Program to Create a Weather Reporting System that provides real- time environmental data to users.





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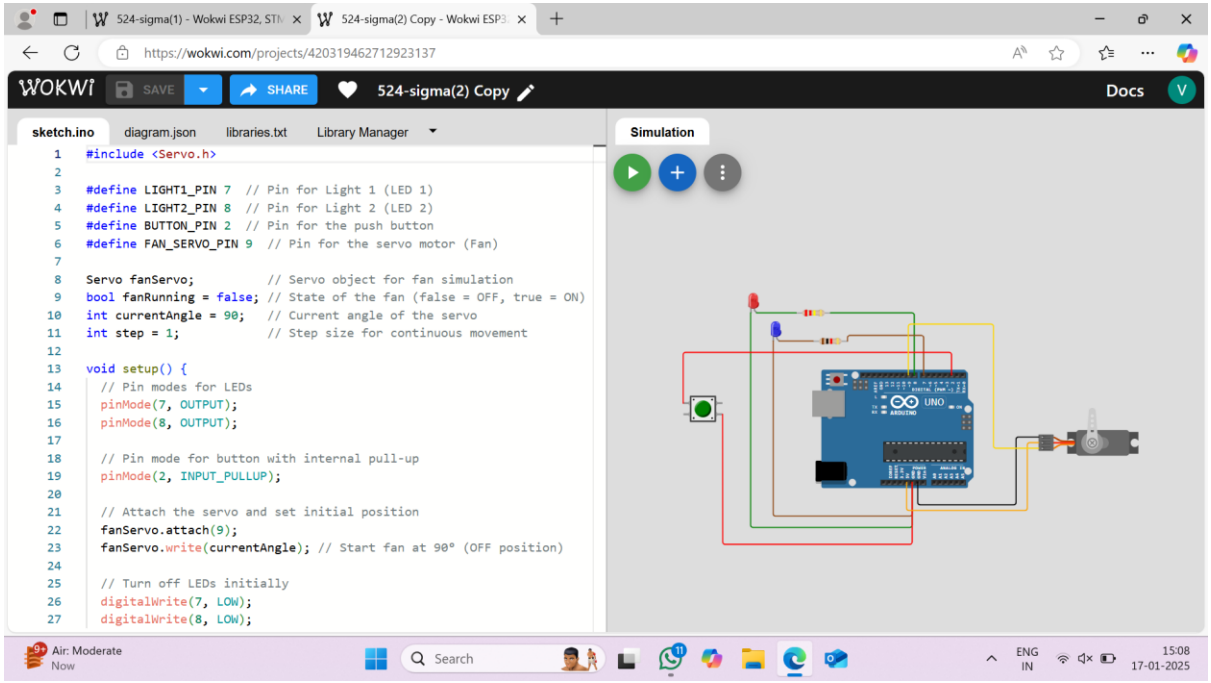
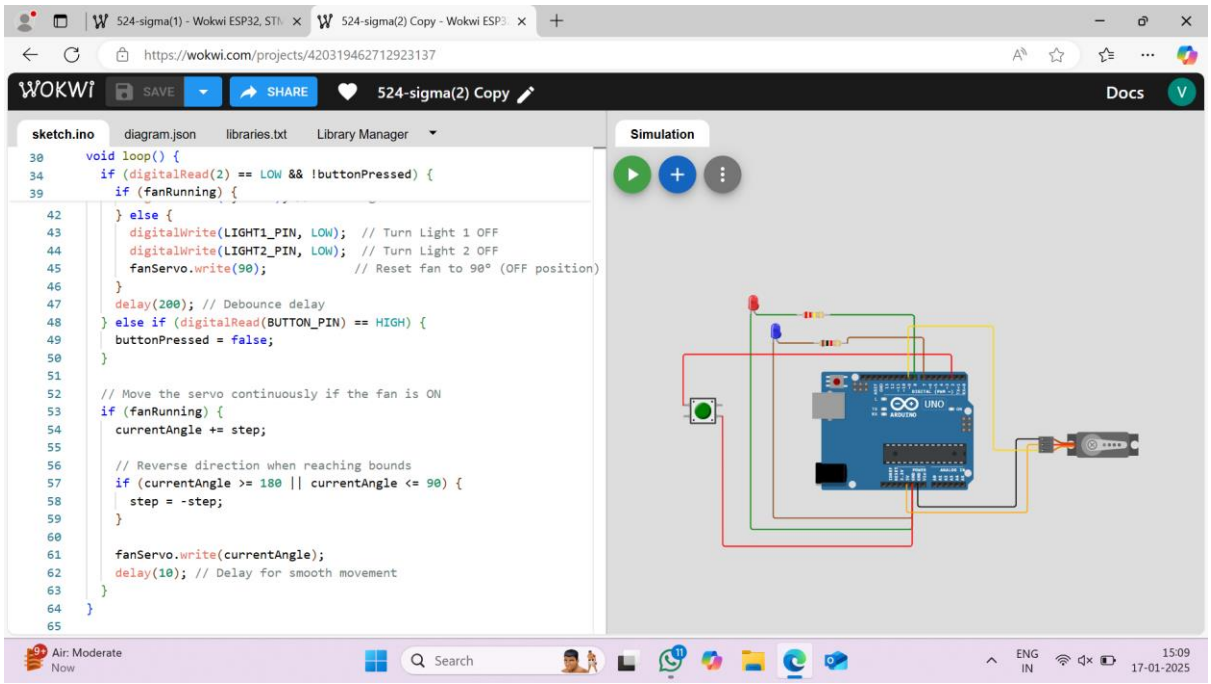
2Q) Write a Embedded C Program to Create a Home Automation System that simplifies daily routines (Any 2 Devices) by controlling devices remotely.





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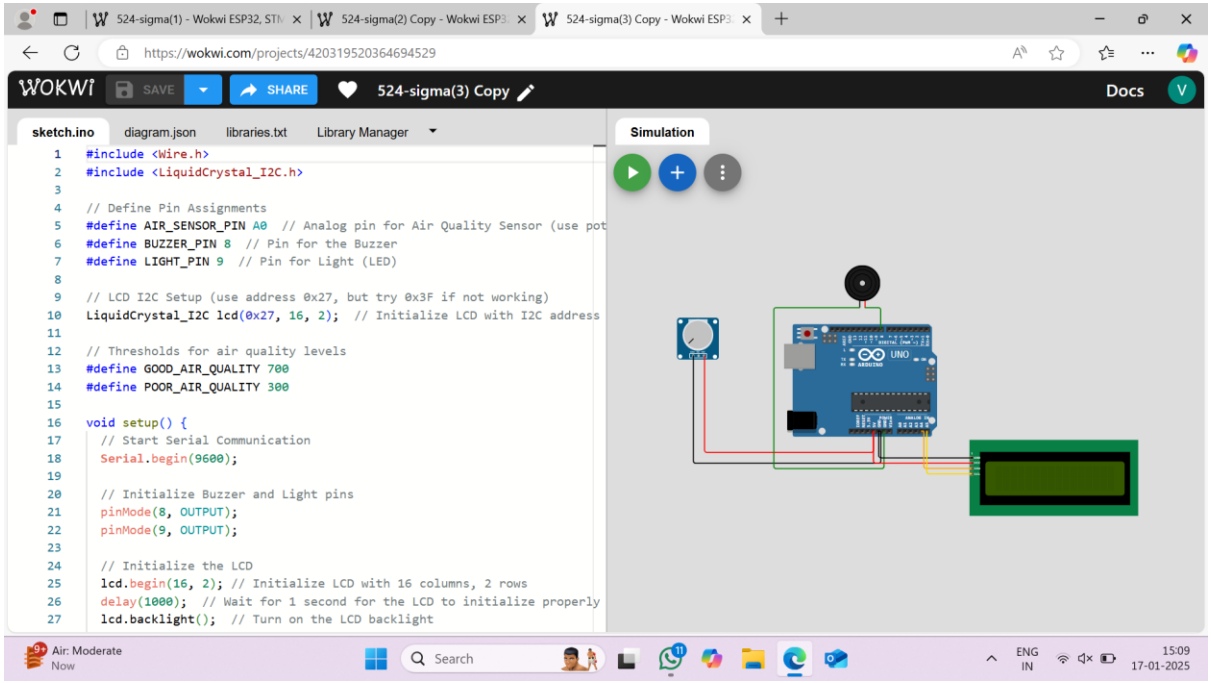
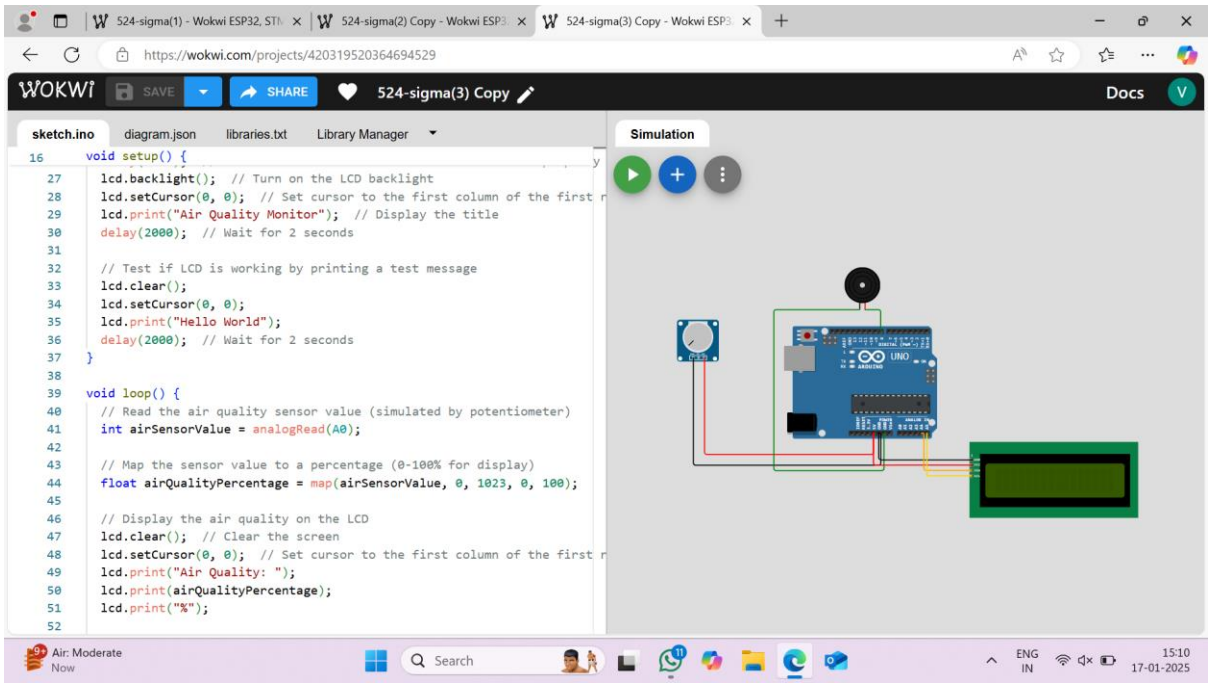
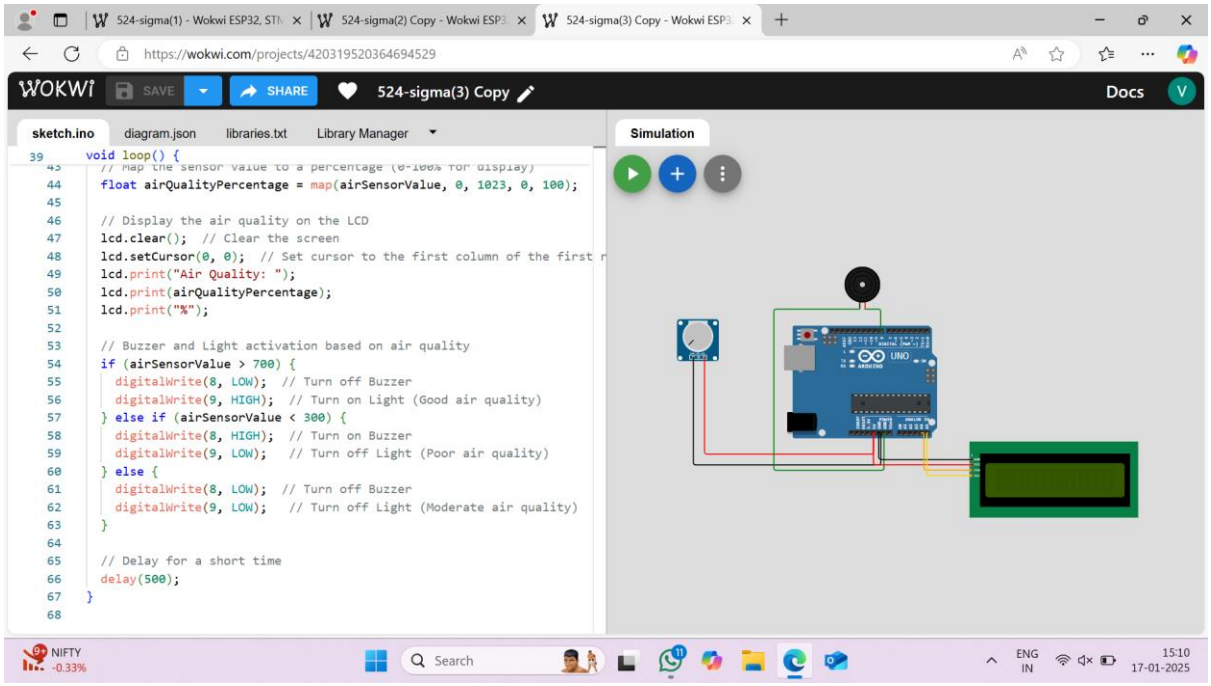
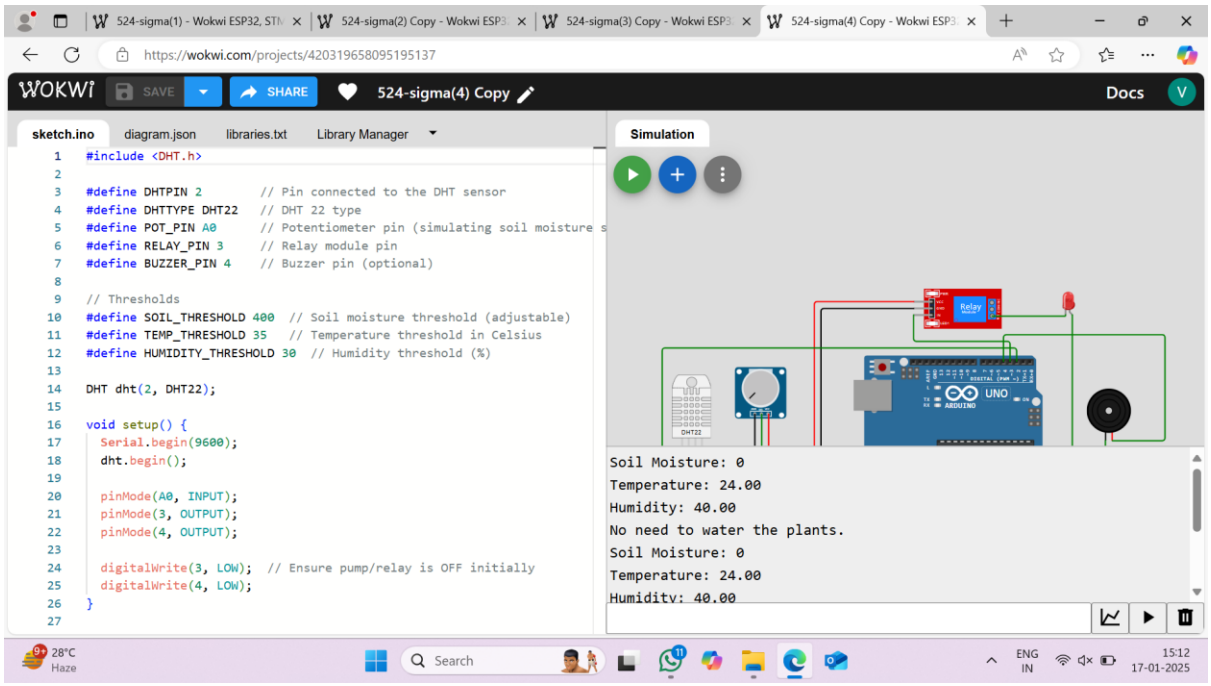
3Q) Write a Embedded C Program to Create an Air Pollution Monitoring System that tracks air quality levels in real-time to ensure a healthier environment.







4Q) Write a Embedded C Program to Create an IoT-based Smart Irrigation System for Agriculture that automates watering based on weather and soil conditions



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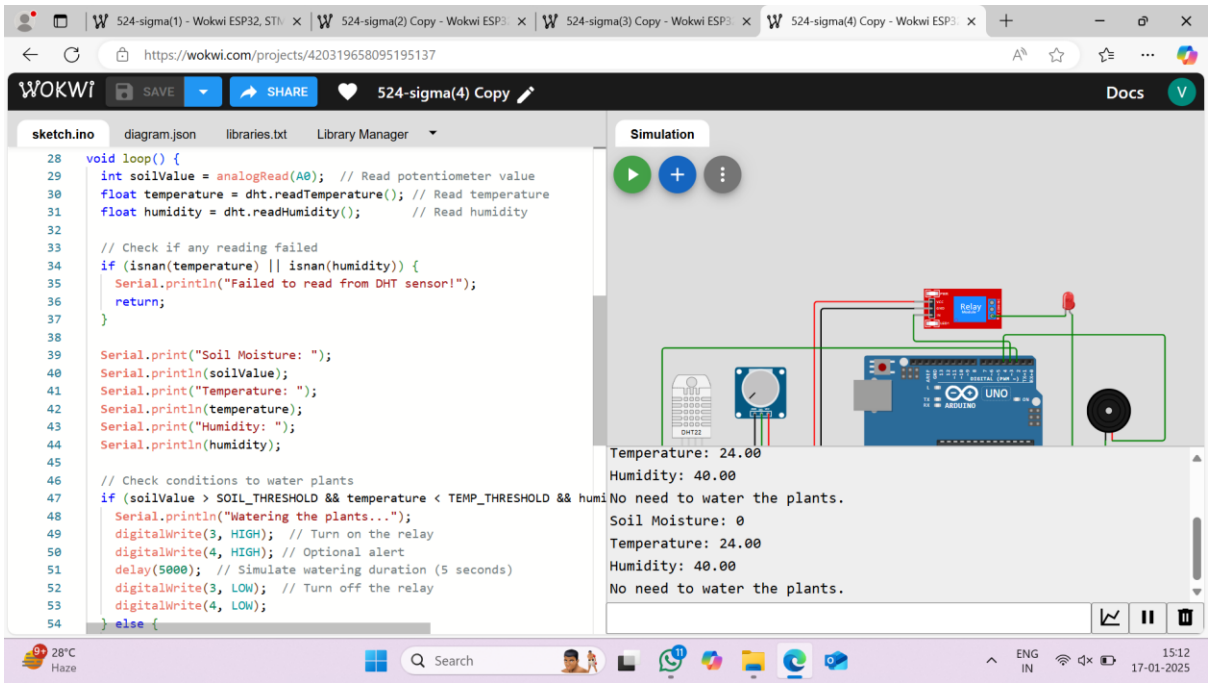

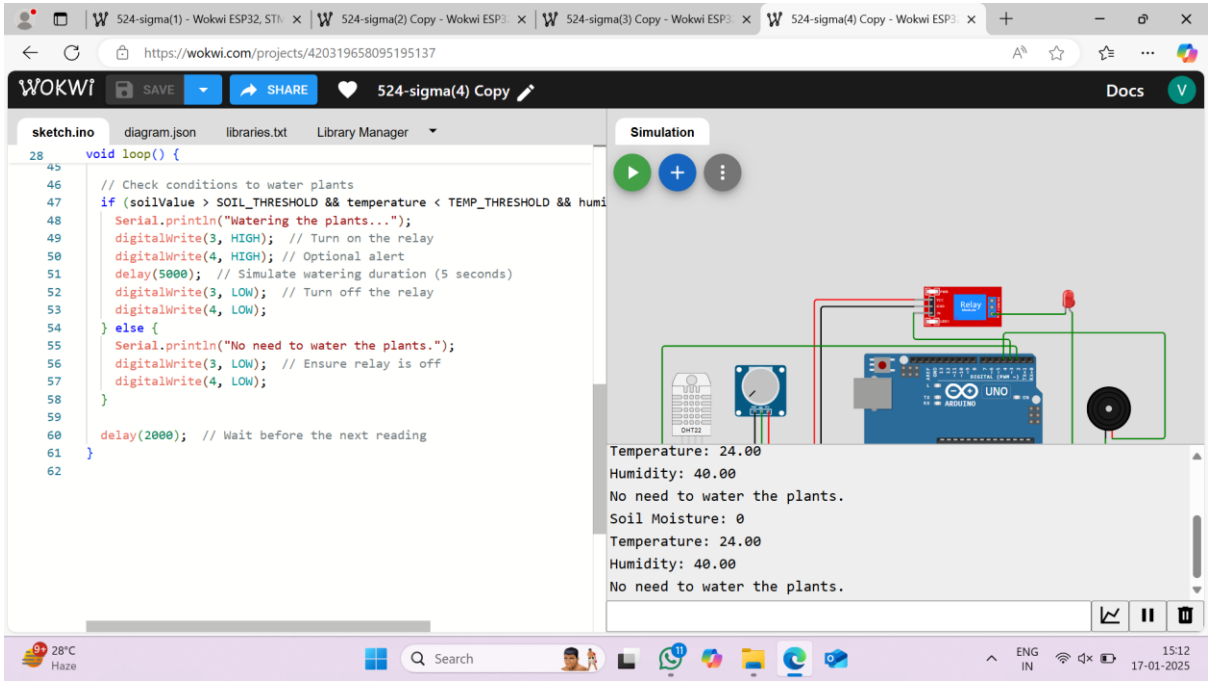

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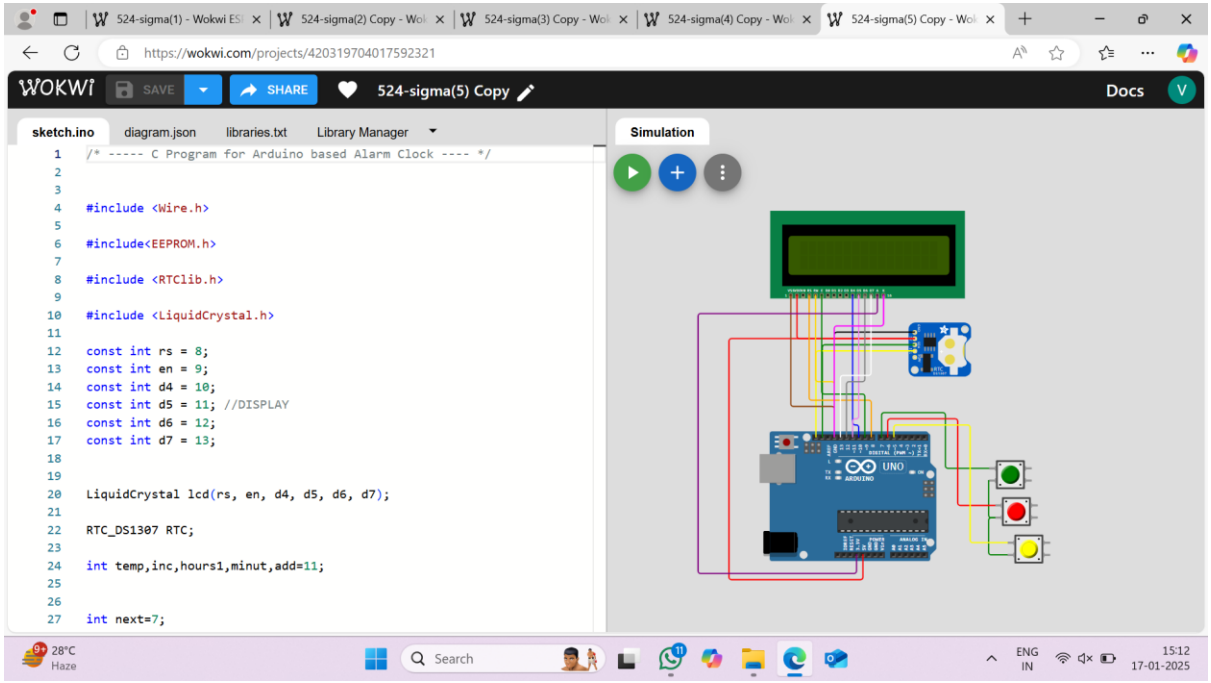
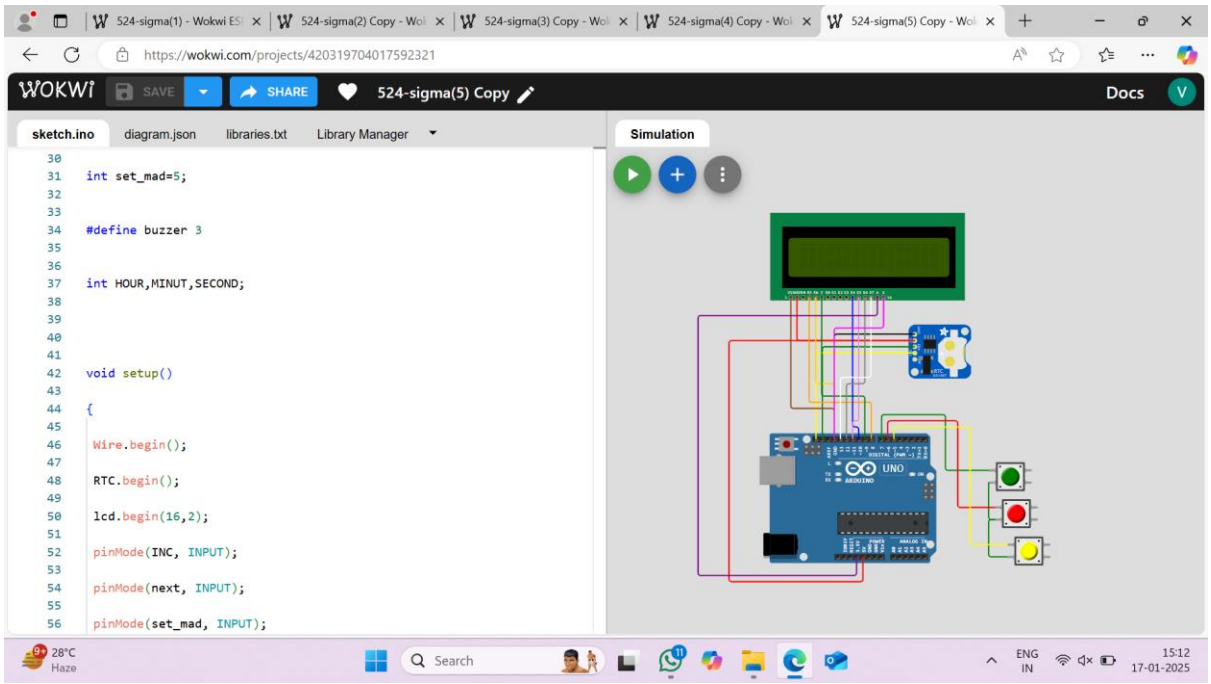
5Q) Write a Embedded C Program to Create a Smart Alarm Clock that adjusts to your schedule and environment, waking you up intelligently.





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