**WEEK 1 ASSIGNMENT**

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| NAME:JAYANTH R | REG NO: 20BEC1176 | INTERN DOMAIN: IOT |

**TASK:**

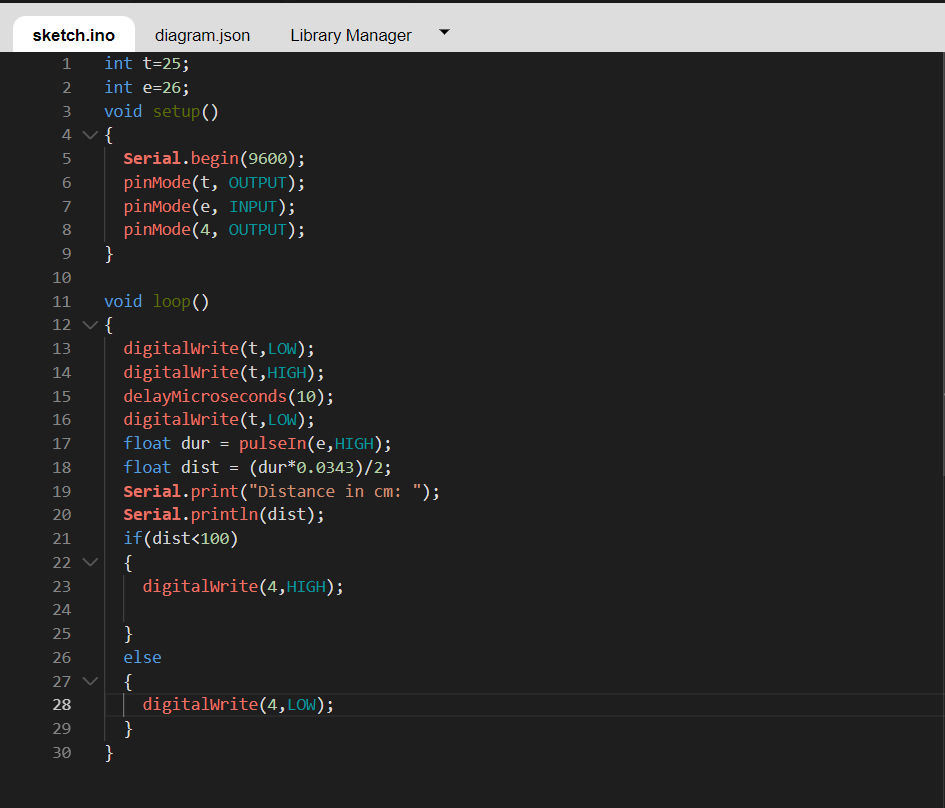
In Wokwi simulator, if the distance is less than 100 cms for ultrasonic sensor, glow a LED.

**WOKWI LINK:**

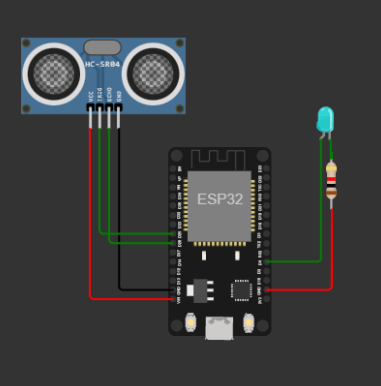
https://wokwi.com/projects/365426094170471425

**Circuit Diagram:**

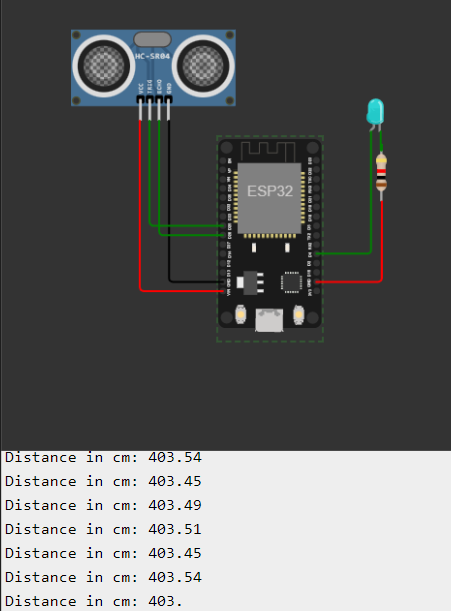
**Code:**



**OUTPUTS:**

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When distance of ultrasonic sensor is greater than 100cm:



When distance of ultrasonic sensor is less than 100cm:

**RESULT:** Given task was carried out successfully.