

Whack the Led

In the project I implemented the game "Whack the mole" but with Leds

Tools-

1. Arduino uno
2. Leds (1 white 1 blue, 1 green and 1 yellow)
3. Buttons
4. wires
5. Breadboard

Software-

1. Arduino

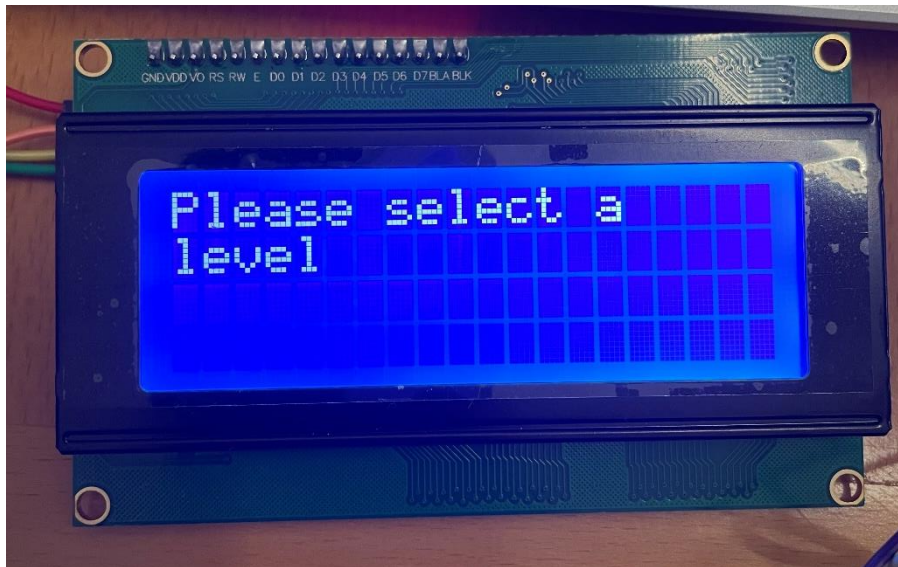
The project-

The game starts with an opening message.

"Hello. Welcome to- Whack the Led"



Then the player is asked to choose a difficulty level using the buttons.



Level 1- the easiest

Level 4- the hardest

The harder the level, the faster the leds are flashing.





If led0 is on the player needs to press button0.

If led1 is on the player needs to press button1.

If led2 is on the player needs to press button2.

If led3 is on the player needs to press button3.

If the player pressed quick enough on the button, they will get a point.

During the game the score is displayed.



The goal is to get as many points as possible.

The game ends after 60 seconds.

At the end, there is a message that the game is over, what is the final score of the player and invitation to play again.

