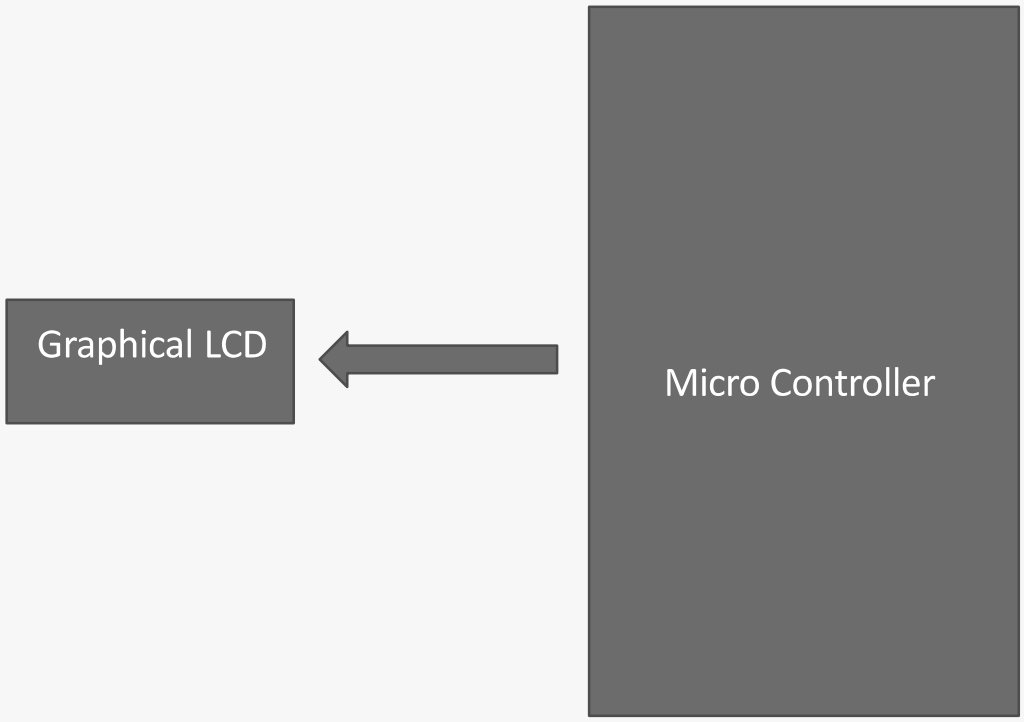

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- **Description – PWM drawer:**
  - PWM drawer works as a mini oscilloscope that is responsible for printing the frequency and the waveform of the generated PWM signal.
  - The generated wave came from two sources, external sources (e.g. generated PWM from other MCs), or internal source of the Microcontroller of the project itself.

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- **Specification – Graphical LCD:**
  - With the graphical LCD we can display the following:
    - The shape of the generated PWM from internally or externally sources.
    - The frequency in KHz of the generated wave on the upper left side of the LCD.
    - The duty cycle of the generated wave on the upper right side of the LCD.
    - The time of the single cycle.

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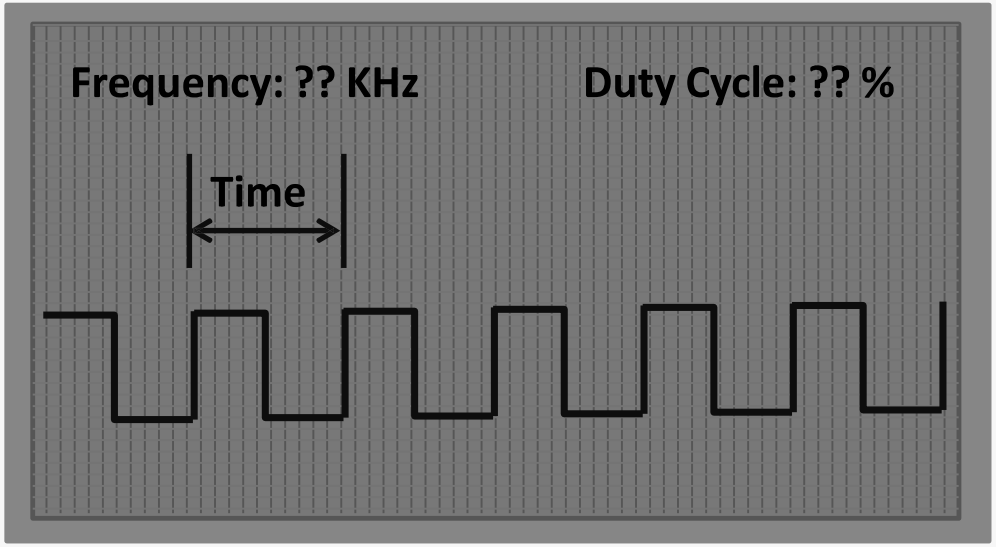
Graphical LCD Review



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Components you may need:

1. Micro-controller (ATmega32, or equivalent).
2. Graphical LCD.

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