**2. Use Cron to Schedule a Program**

Cron is a configuration and job-scheduler utility on Unix-like systems. It lets you schedule programs that you want to run at fixed intervals or periodically.

Cron's functionality relies on the crond daemon, which is a background service that runs programs scheduled in the crontab. All the programs scheduled on the system reside in the cron job table (or crontab).

So you'll need to modify this table to add a schedule for the program that you want to run at startup. Here's how:

1. Open the CLI on your Raspberry Pi and enter **crontab -e** to edit the cron job table (crontab). If you're opening crontab for the first time, you'll need to select an editor. You can choose your preferred editor or continue with Nano. In either case, enter the name of the editor and hit **Enter**.
2. To make an entry into the cron table, enter the command: **@reboot python3 /home/pi/PiCounter/display.py &**. In your command, make sure you replace the program name and its path.

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1. Press **CTRL + O** to write the line to the crontab.
2. Type **sudo reboot** in the terminal to reboot your Pi.

Cron should now run your program every time your Pi boots up. If you want to stop this schedule, delete the command in crontab.