

# How to build and Flash

## Setup Visual studio Code

The VS code setup Instructions are available in [Getting Started](#).

- Setup Visual studio code according to the Host operating system.
- Install [PlatformIO](#) extension inside VS code
- Install [STM32 Platform](#) in PlatformIO
- Install Board support packages for STM32G0C038T6
- Select the board and Framework as Arduino

## Building and Flashing Application:

To build the application, clone the `affbotics_software` repo and go to the folder `Line_sensor`

- Pull the [repository](#) locally
- Navigate to the directory `affbotics_software/firmware/avg/Line_sensor/`
- Select the COM port
- Click Upload

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