

## Writing drivers:

1. Header file
  2. Constants as macros
  3. Driver function declarations
4. C file:
  - Init function (normal and interrupt): to prepare the module for operation: enable clock, configure gpio, enable clock to gpio port, set required register bits, enable module (optional)
  - Functions for different modes of operations
1. Main file:
  2. Make use of the driver functions, do other tasks, to achieve the objectives

