

Assignment 5

1. Learn how to use bulk edit of symbol fields: in schematic page go to menu Tools → Edit Symbol Fields. Here you can easily copy and paste properties of similar components (resistors, capacitors, solder bridges) for the whole schematic.
2. Draw the rest of P3: include all required sensors; assign all properties to them.
3. Draw a schematic on page 5 – Connectors (include all from sheet 9 of the STM32L475 board, PMOD section from sheet 10 and SWD Interface from sheet 11) and assign all properties to all components. No need for data sheets of resistors, capacitors and other small stuff.
4. Draw a schematic of a power section on Page 6 (same as on page 8 of the STM32L475 board but without the block diagram). Add Pushbuttons and LEDs sections from sheet 10. Assign all properties (RefDes, Value/Name, Footprint) to all components.