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| **Identify Macros** | | |
| **Macro definitions** | **Example Macro calls in code** | **Purpose** |
| #define LED\_ENABLED(n) DDRC |= BIT##n | LED\_ENABLED(0); | //make LED port bit an output DDRC |
| #define LED\_ON LEDs(n) |= BIT##n | LED\_ON(1); | //Turning on any bit from specific port |
| #define LED\_OFF LEDs(n) &= ~BIT##n | LED\_OFF(2); | //Turning off any bit from specific port |
| #define SWITCH\_STATE(n) Switches & BIT##n | SWITCH\_STATE(3); | //return true if high, false if low |