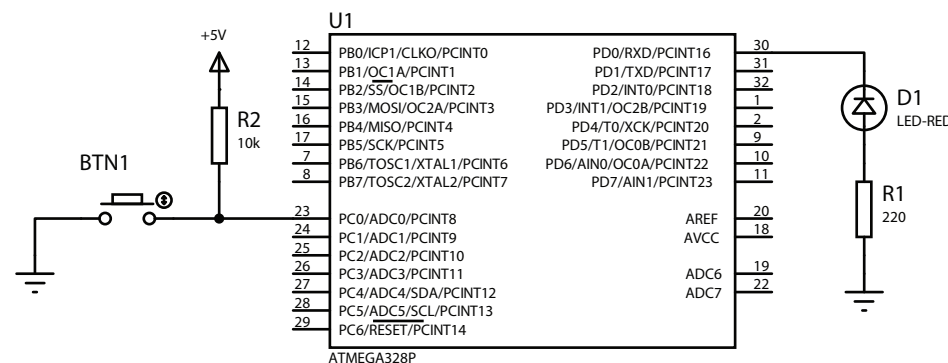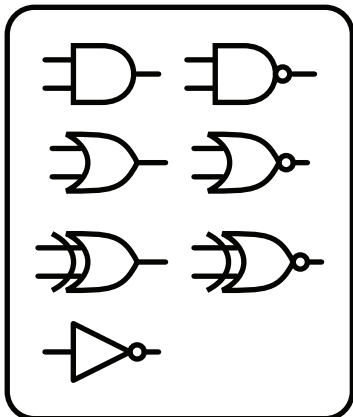# Prior background knowledge

- **Basic analog electronics (I.E. OHM's law, KVL, Buttons, diodes).**
- **Basic digital electronics (I.E. Numerical systems, logical gates, FLIP-FLOPs).**
- **Common C programming paradigms (I.E. Variables, operators, conditional statements, for-loops, funcions).**