$+V_{CC}$

Relay Coil Flyback Diode
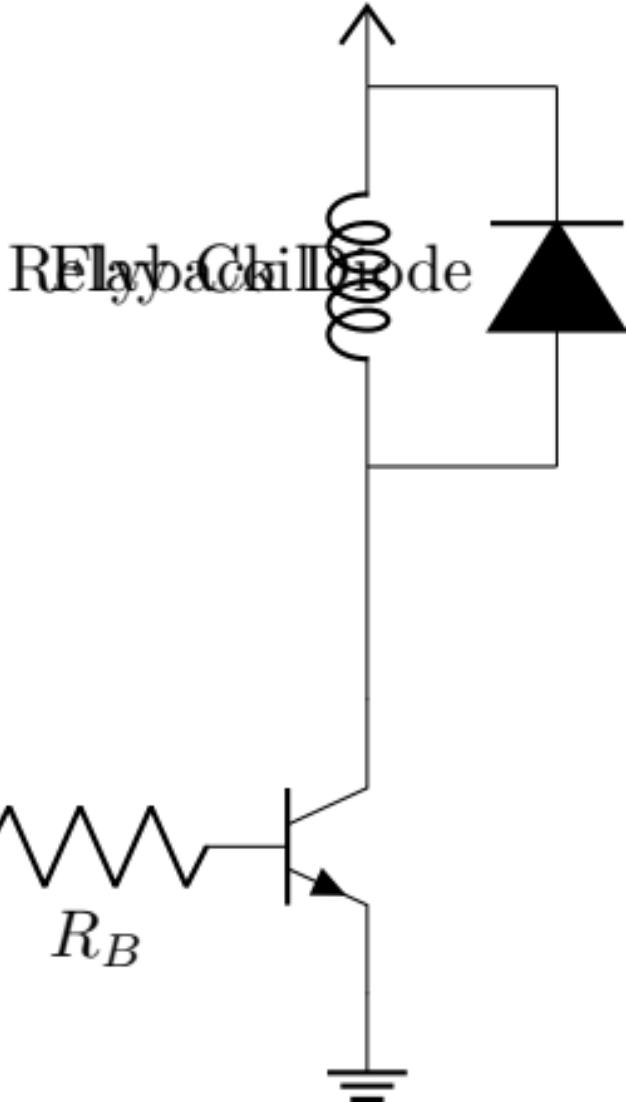
Input Logic R_B