

MCU GPIO iç devreden

IO dijital giri çıkı devresi

AVR DDR registeri PIC TRIS registeri ENABLE pimini ayarlar
Arduino pinMode(13, OUTPUT);

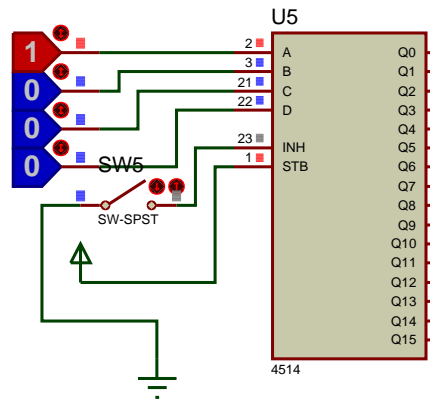
OUT= 0
INPUT = 1

Gösterge 1

MCU OUT

MCU out pim gösterge

MCU INPUT

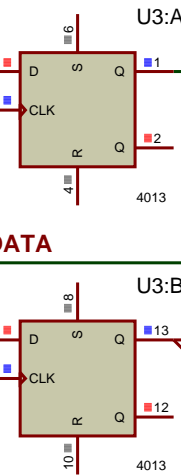


WRITE DATA

WRITE CLK

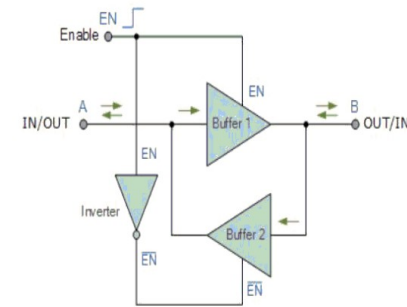
READ DATA

READ CLK



MCU input okuma kısmına gider. her okumada anahtar durumu kontrol edilir.
MCU INPUT interrunt (kesme) kısmına gider.

Multiple tri-state buffers on a single Bus



PULL UP input için

çeriden ba lı pull up mosfet ile yapıyor (sadece INPUT) için seçenek.
Pull Up direnci normalde 10K takılır

SW3

R1

220R

D1 LED-GREEN

SW2

SW-SPST

SW-SPDT-MOM

SW-SPST

SW-SPST

SW-SPST

SW-SPST

SW-SPST

SW-SPST

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