



~40mA Source
 20mA per LED
 ∴ Single pin can power 2 LED's

BJT: "Digital Switch". 5V on base closes switch. Allows current to flow thru transistor
 ↳ 4x

time division multiplexing

Can only enable 1x at a time

want: 6 E D 0

- ↳ turn all digits off by disabling transistors
- ↳ Put bit for 6
- ↳ Ground/wait
- ↳ Set new values for E
- ↳ Ground/wait

add → LPM
 program memory
 to store
 constants
 "8421"
 write a 5 to it
 user