

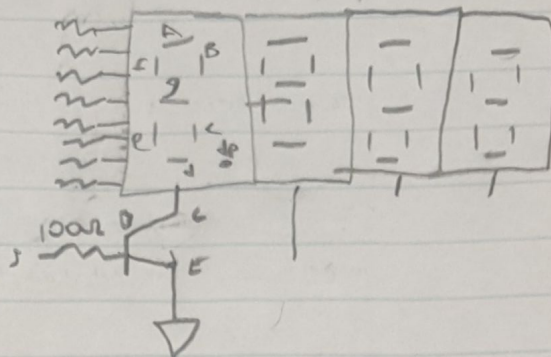
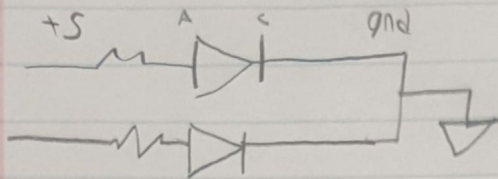
3/1

In lab

i →

pin source
40mA

LED's = 20mA



Collector
Base
Emitter

~ 100-330

4 trans.

each w/ own base trim

Analog port D

lower cathode, lower nibble port B

TN2222 device

8421

Pin TO92 pack.

Time Div. multiplex.

ex. GEDO

Turn all dig off, disable trans.

- Bit values 6 on A, ground

- Turn off

- Set new values A node on E

.db

LPM

To enable transmitter write 5000

Program. with 8421

digit look on A node

60 Hz refresh all 4

Delay loop 1 240

show 4 bits on logic analyzer

4 diff. values port D

Show 8 A nodes

1 dig. active 4 at time

connect to 7seg display module

Look up table

Fill out table 4

J = most sig.