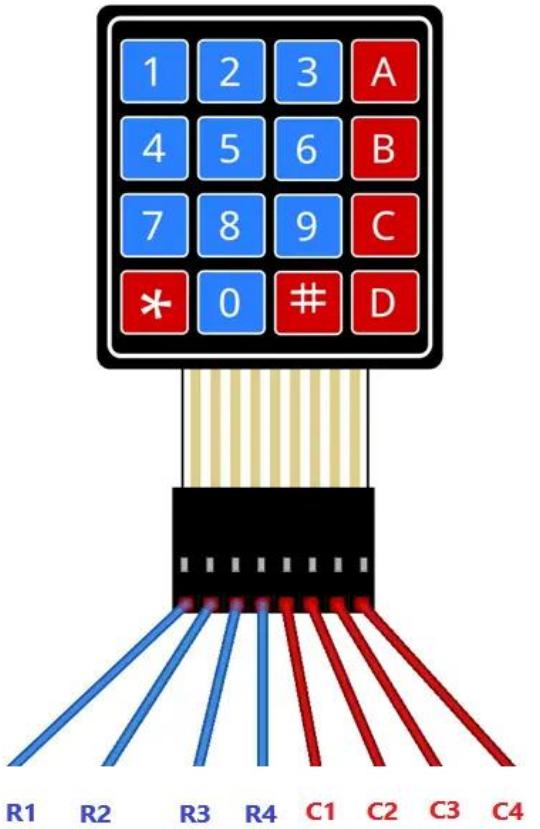


INŽENJERSTVO SOFTVERA ZA INTERNET OF THINGS

Vežbe 4

- Kod za vežbe preuzeti sa canvas-a 



MEMBRANE KEYPAD

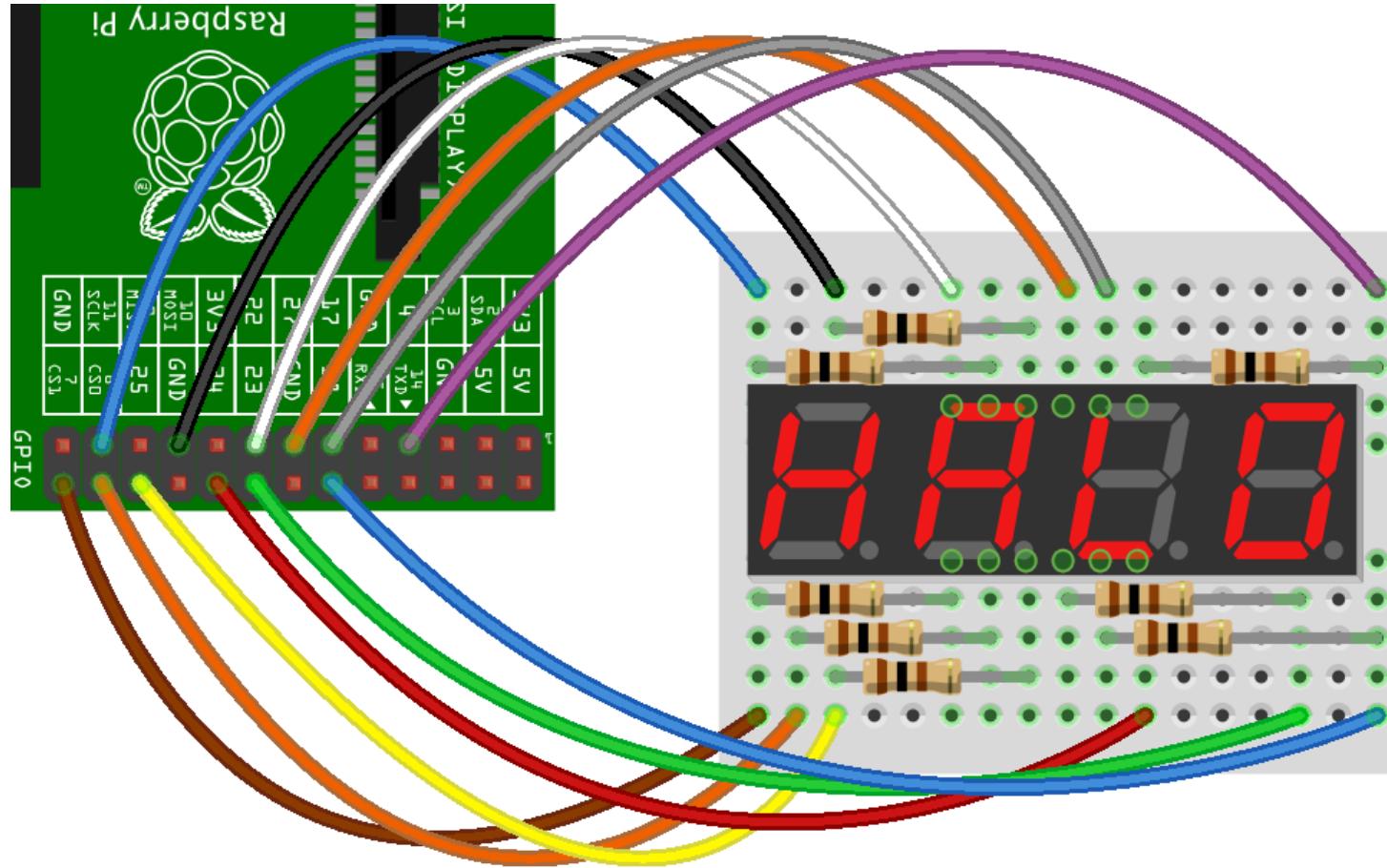
Membrane port	GPIO
R1	25
R2	8
R3	7
R4	1
C1	12
C2	16
C3	20
C4	21

MEMBRANE KEYPAD

Wiring (sugestija da ne izludite gdje ste šta povezali 😊)



4-DIGIT, 7-SEGMENT DISPLAY



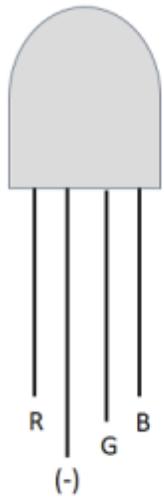
RasPiO 7seg wiring

ZADATAK2
- WIRING

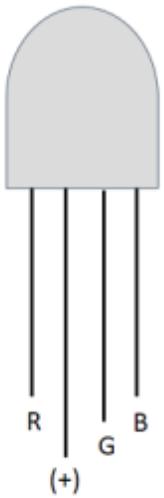
ZADATAK2 - WIRING

Seg / digit	7Seg Pin	Resistor	BCM GPIO #
bot left	1	YES	7
bot centre	2	YES	8
decimal pt	3	YES	25
bot right	4	YES	23
centre centre	5	YES	18
digit 4	6	NO	24
top right	7	YES	4
digit 3	8	NO	17
digit 2	9	NO	27
top left	10	YES	10
top centre	11	YES	11
digit 1	12	NO	22

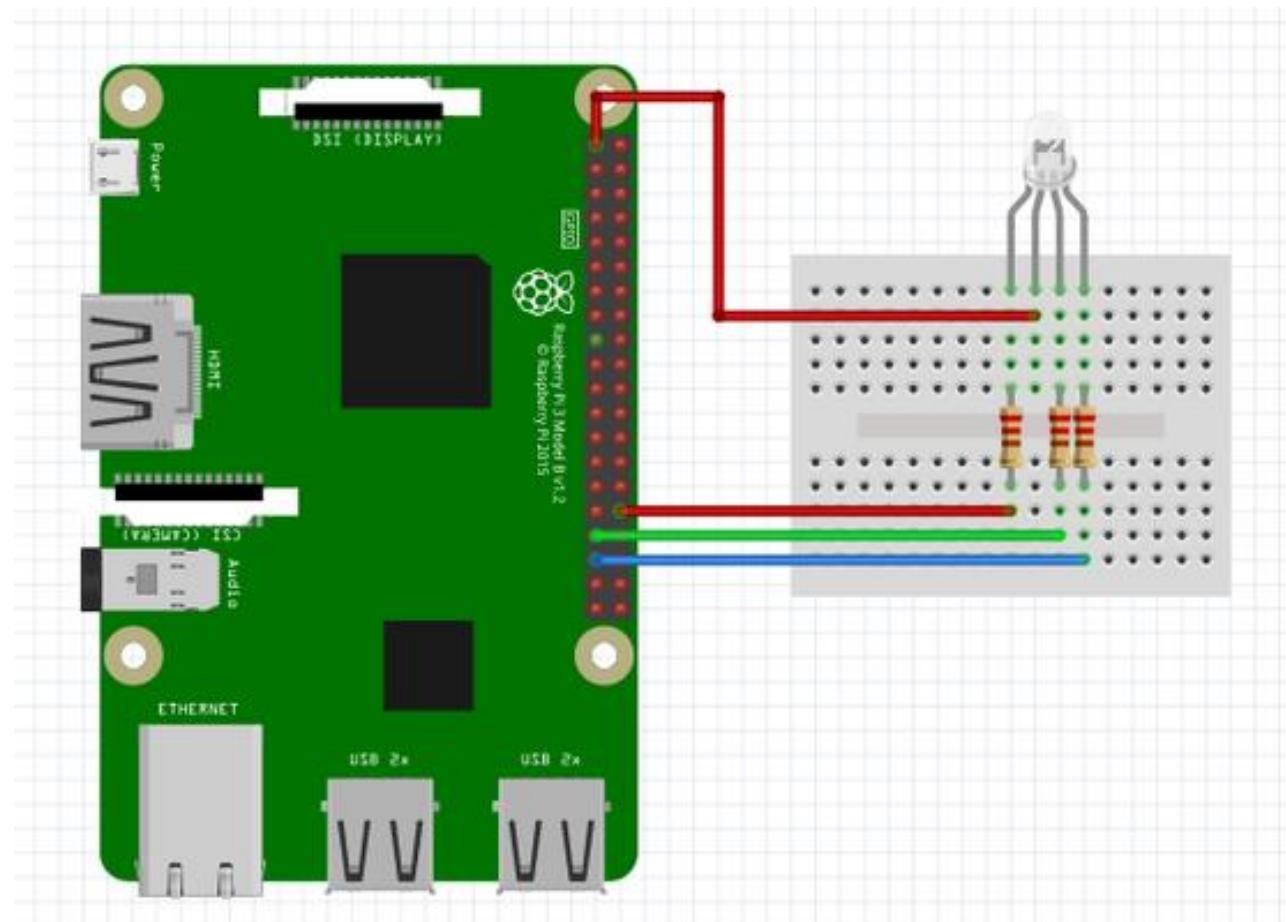
Common Cathode (-)



Common Anode (+)



RGB LED DIODA



ZADATAK3 - WIRING