

KLM Meeting

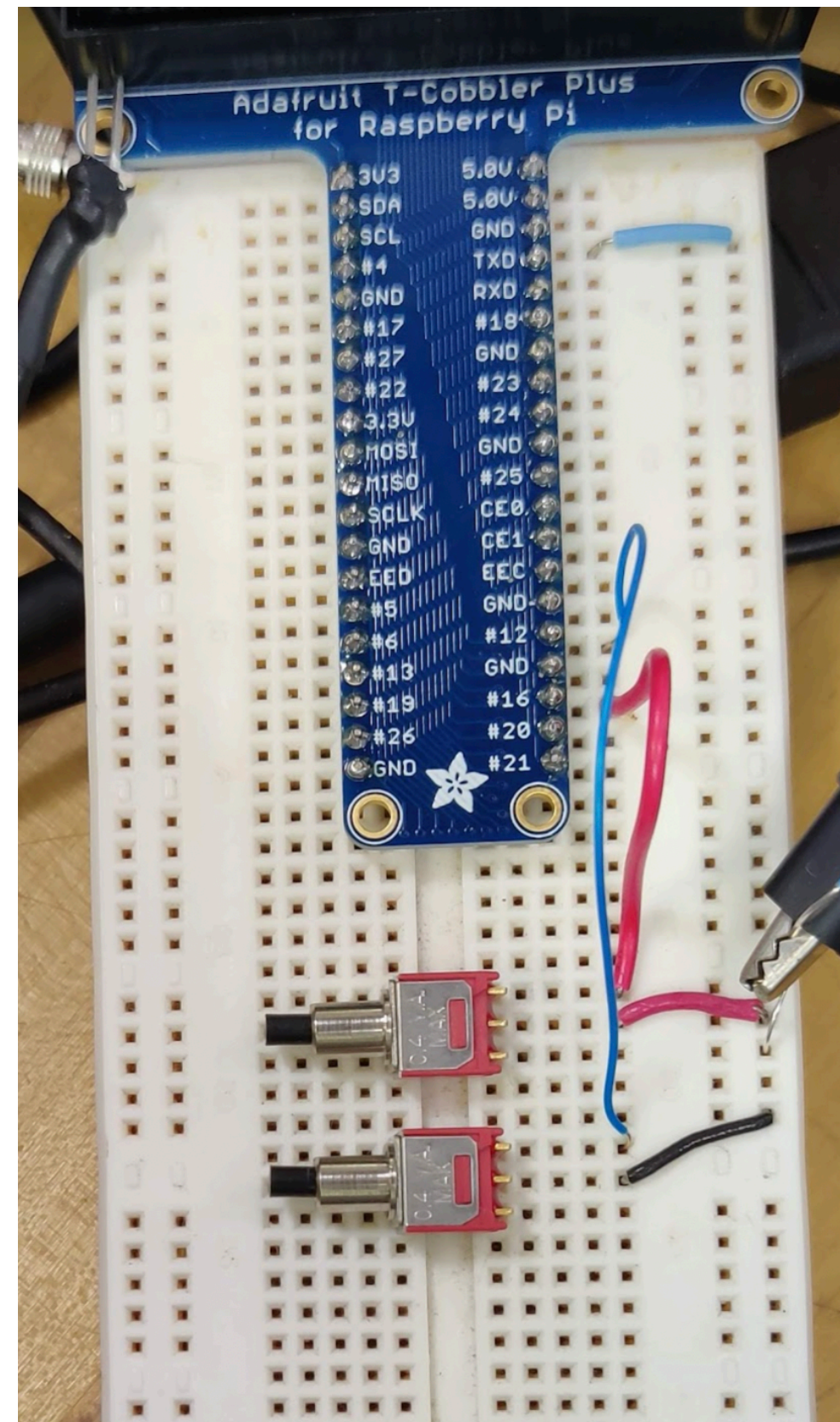
 update

Sayan Mitra, 29th September, 2022

Number of available slots on to read signal

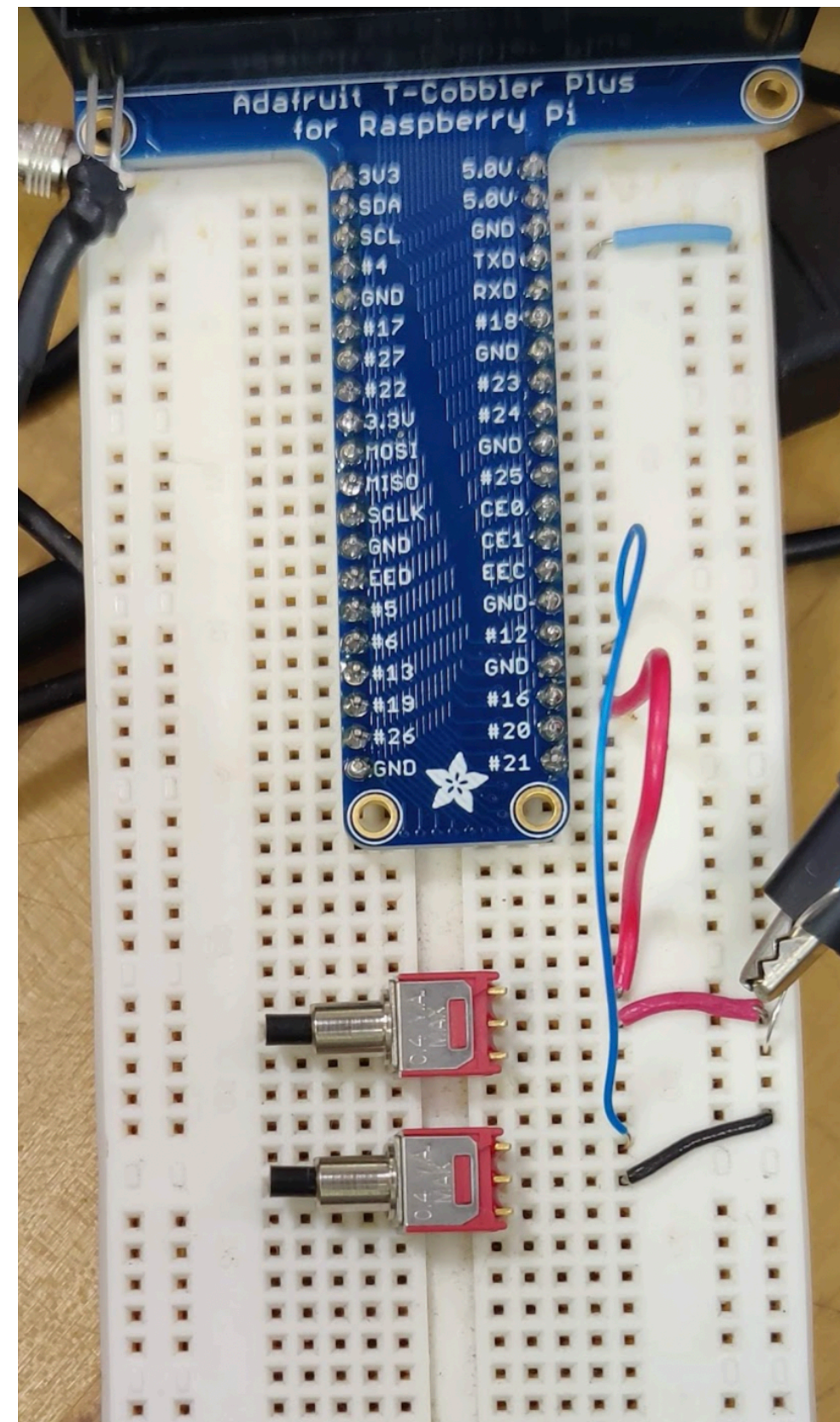
- **26 General Purpose IO(GPIO) Pins**
- **22 GPIO Pins work fine**
 - **13 GPIO pins work by default**
 - **19 GPIO pins work without any problem**
 - **3 GPIO pins work with warning 'already in use'**

Number of available slots on 🍷 to read signal



GPIO Pin 12, 16

Number of available slots on 🍷 to read signal



```
Shell
Button 1 has been released, count = 10
Button 2 has been released, count = 8
Button 2 has been released, count = 9
Button 1 has been released, count = 11
Button 1 has been released, count = 12
```

GPIO Pin 12, 16

Thank you!

Backup



3v3 Power	1		2	5v Power
GPIO 2 (I2C1 SDA)	3		4	5v Power
GPIO 3 (I2C1 SCL)	5		6	Ground
GPIO 4 (GPCLK0)	7		8	GPIO 14 (UART TX)
Ground	9		10	GPIO 15 (UART RX)
GPIO 17	11		12	GPIO 18 (PCM CLK)
GPIO 27	13		14	Ground
GPIO 22	15		16	GPIO 23
3v3 Power	17		18	GPIO 24
GPIO 10 (SPI0 MOSI)	19		20	Ground
GPIO 9 (SPI0 MISO)	21		22	GPIO 25
GPIO 11 (SPI0 SCLK)	23		24	GPIO 8 (SPI0 CE0)
Ground	25		26	GPIO 7 (SPI0 CE1)
GPIO 0 (EEPROM SDA)	27		28	GPIO 1 (EEPROM SCL)
GPIO 5	29		30	Ground
GPIO 6	31		32	GPIO 12 (PWM0)
GPIO 13 (PWM1)	33		34	Ground
GPIO 19 (PCM FS)	35		36	GPIO 16
GPIO 26	37		38	GPIO 20 (PCM DIN)
Ground	39		40	GPIO 21 (PCM DOUT)

Legend

Orientate your Pi with the GPIO on the right and the HDMI port(s) on the left.

- GPIO (General Purpose IO)
- SPI (Serial Peripheral Interface)
- I²C (Inter-integrated Circuit)
- UART (Universal Asynchronous Receiver/Transmitter)
- PCM (Pulse Code Modulation)
- Ground
- 5v (Power)
- 3.3v (Power)

Backup

