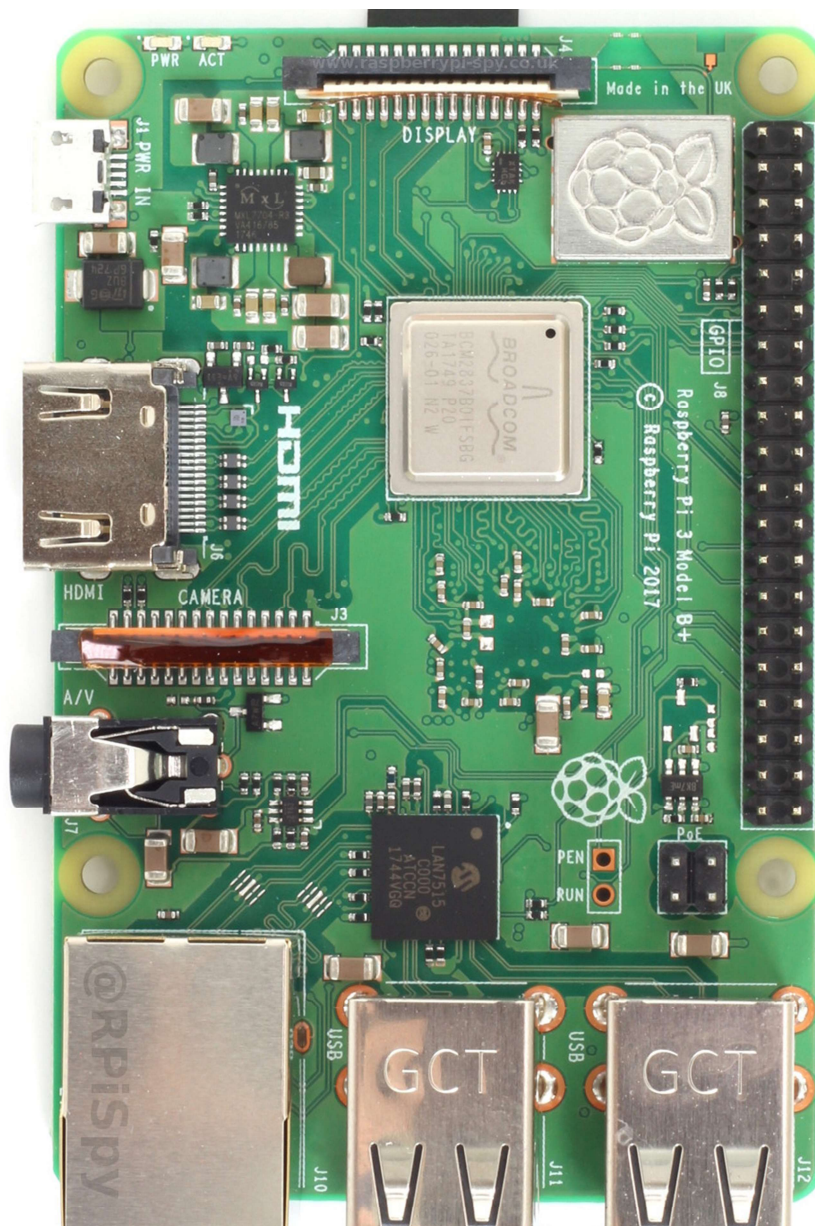


```
pi@raspberrypi:~$ gpio readall
```

Pi 3+												
BCM	wPi	Name	Mode	V	Physical	V	Mode	Name	wPi	BCM		
		3.3v			1	2		5v				
2	8	SDA.1	ALT0	1	3	4		5v				
3	9	SCL.1	ALT0	1	5	6		0v				
4	7	GPIO. 7	IN	1	7	8	0	IN	TxD	15	14	
		0v			9	10	1	IN	RxD	16	15	
17	0	GPIO. 0	IN	0	11	12	0	IN	GPIO. 1	1	18	
27	2	GPIO. 2	IN	0	13	14		0v				
22	3	GPIO. 3	IN	0	15	16	0	IN	GPIO. 4	4	23	
		3.3v			17	18	0	IN	GPIO. 5	5	24	
10	12	MOSI	ALT0	0	19	20		0v				
9	13	MISO	ALT0	0	21	22	0	IN	GPIO. 6	6	25	
11	14	SCLK	ALT0	0	23	24	1	OUT	CE0	10	8	
		0v			25	26	1	OUT	CE1	11	7	
0	30	SDA.0	IN	1	27	28	1	IN	SCL.0	31	1	
5	21	GPIO.21	IN	1	29	30		0v				
6	22	GPIO.22	IN	1	31	32	0	IN	GPIO.26	26	12	
13	23	GPIO.23	IN	0	33	34		0v				
19	24	GPIO.24	IN	0	35	36	0	IN	GPIO.27	27	16	
26	25	GPIO.25	IN	0	37	38	0	IN	GPIO.28	28	20	
		0v			39	40	0	IN	GPIO.29	29	21	



3V3 Power	1	2	5V Power
GPIO2 SDA1 I2C	3	4	5V Power
GPIO3 SCL1 I2C	5	6	Ground
GPIO4 1-wire	7	8	GPIO14 UART0_TXD
Ground	9	10	GPIO15 UART0_RXD
GPIO17	11	12	GPIO18 PCM_CLK
GPIO27	13	14	Ground
GPIO22	15	16	GPIO23
3V3 Power	17	18	GPIO24
GPIO10 SPI0_MOSI	19	20	Ground
GPIO9 SPI0_MISO	21	22	GPIO25
GPIO11 SPI0_SCLK	23	24	GPIO8 SPI0_CE0_N
Ground	25	26	GPIO7 SPI0_CE1_N
ID_SD I2C ID EEPROM	27	28	ID_SC I2C ID EEPROM
GPIO5	29	30	Ground
GPIO6	31	32	GPIO12
GPIO13	33	34	Ground
GPIO19	35	36	GPIO16
GPIO26	37	38	GPIO20
Ground	39	40	GPIO21