Wedge Silk	Python (BCM)	WiringPi GPIO	Name	P1 Pin Number		Name	WiringPi GPIO	Python (BCM)	Wedge Silk
			3.3v DC Power	1	2	5v DC Power			
SDA		8	GPIO02 (SDA1, I2C)	3	4	5v DC Power			
SCL		9	GPIO03 (SCL1, I2C)	5	6	Ground			
G4	4	7	GPIO04 (GPIO_GCLK)	7	8	GPIO14 (TXD0)	15		TXO
			Ground	9	10	GPIO15 (RXD0)	16		RXI
G17	17	0	GPIO17 (GPIO_GEN0)	11	12	GPIO18 (GPIO_GEN1)	1	18	G18
G27	27	2	GPIO27 (GPIO_GEN2)	13	14	Ground			
G22	22	3	GPIO22 (GPIO_GEN3)	15	16	GPIO23 (GPIO_GEN4)	4	23	G23
			3.3v DC Power	17	18	GPIO24 (GPIO_GEN5)	5	24	G24
MOSI		12	GPIO10 (SPI_MOSI)	19	20	Ground			
MISO		13	GPIO09 (SPI_MISO)	21	22	GPIO25 (GPIO_GEN6)	6	25	G25
		(no worky 14)	GPIO11 (SPI_CLK)	23	24	GPIO08 (SPI_CE0_N)	10		CD0
			Ground	25	26	GPIO07 (SPI_CE1_N)	11		CE1
IDSD		30	ID_SD (I2C ID EEPROM)	27	28	ID_SC (I2C ID EEPROM)	31		IDSC
G05	5	21	GPIO05	29	30	Ground			
G6	6	22	GPIO06	31	32	GPIO12	26	12	G12
G13	13	23	GPIO13	33	34	Ground			
G19	19	24	GPIO19	35	36	GPIO16	27	16	G16
G26	26	25	GPIO26	37	38	GPIO20	28	20	G20
			Ground	39	40	GPIO21	29	21	G21

This table shows the Pi pin header numbers, element14 given names, wiringPi numbers, Python numbers, and related silkscreen on the wedge.

Note: The Broadcom pin numbers above relate to Pi Model 2 and later *only*. If you have an older Rev1 Pi, check out this link for your Broadcom pin numbers.

As you can see, the Pi not only gives you access to the **bi-directional I/O pins**, but also Serial (UART), I^2C, SPI, and even some PWM ("analog output").