




















	id in database	name in scripts an	GPIO_NUM							GPIO NUM	name in scripts	id in database	
					Pin#	NAME		NAME	Pin#				
					01	3.3v DC Power		DC Power 5v	02				
			ADC SDA		03	GPIO02 (SDA1 , I2C)		DC Power 5v	04				
			ADC SCL		05	GPIO03 (SCL1 , I2C)		Ground	06				
	1	temperature	GPIO4	TEMP-HUM	07	GPIO04 (GPIO_GCLK)		(TXD0) GPIO14	08				
	14	humidity			09	Ground		(RXD0) GPIO15	10				
					11	GPIO17 (GPIO_GEN0)		(GPIO_GEN1) GPIO18	12				
			ADC ALRT		13	GPIO27 (GPIO_GEN2)		Ground	14				
					15	GPIO22 (GPIO_GEN3)		(GPIO_GEN4) GPIO23	16	PIRLobb	GPIO23	movement_lobb	8
					17	3.3v DC Power		(GPIO_GEN5) GPIO24	18	PIRKitch	GPIO24	movement_kitc	9
	2	pir_corner	GPIO10	PIRCorner	19	GPIO10 (SPI_MOSI)		Ground	20				
	3	corner_LED	GPIO09	LEDCorner	21	GPIO09 (SPI_MISO)		(GPIO_GEN6) GPIO25	22	LEDOuts	GPIO25	outside_LED	10
	4	bedroom_LED	GPIO11	LEDBedroom	23	GPIO11 (SPI_CLK)		(SPI_CE0_N) GPIO08	24	LEDKitc	GPIO08	kitchen_LED	11
					25	Ground		(SPI_CE1_N) GPIO07	26				
					27	ID_SD (I2C ID EEPROM)		(I2C ID EEPROM) ID_SC	28				
	5	peltier	GPIO05		29	GPIO05		Ground	30				
				Enable	31	GPIO06		GPIO12	32	Fan	GPIO12	fan	12
	7	curtain	BigEasyDriver for window	StepKardin	33	GPIO13		Ground	34				
				Dir	35	GPIO19		GPIO16	36	Enable			
					37	GPIO26		GPIO20	38	StepUks	BigEasyDriver for door	door	13
					39	Ground		GPIO21	40	Dir			