

# PIC Programming Binary Value Chart

C7	C6	C5	C4	C3	C2	C1	C0	Port	00000000				Port	
128	64	32	16	8	4	2	1	Decimal Value	00000000 ↑↑↑↑↑↑↑↑ 76543210	Port				
Ports <small>Ports 7-0</small>		Digit	Ports <small>Ports 7-0</small>		Digit	Ports <small>Ports 7-0</small>		Digit	Ports <small>Ports 7-0</small>		Digit	Ports <small>Ports 7-0</small>		Digit
00000000	=	0	00110011	=	51	01100110	=	102	10011001	=	153	11001100	=	204
00000001	=	1	00110100	=	52	01100111	=	103	10011010	=	154	11001101	=	205
00000010	=	2	00110101	=	53	01101000	=	104	10011011	=	155	11001110	=	206
00000011	=	3	00110110	=	54	01101001	=	105	10011100	=	156	11001111	=	207
00000100	=	4	00110111	=	55	01101010	=	106	10011101	=	157	11010000	=	208
00000101	=	5	00111000	=	56	01101011	=	107	10011110	=	158	11010001	=	209
00000110	=	6	00111001	=	57	01101100	=	108	10011111	=	159	11010010	=	210
00000111	=	7	00111010	=	58	01101101	=	109	10100000	=	160	11010011	=	211
00001000	=	8	00111011	=	59	01101110	=	110	10100001	=	161	11010100	=	212
00001001	=	9	00111100	=	60	01101111	=	111	10100010	=	162	11010101	=	213
00001010	=	10	00111101	=	61	01110000	=	112	10100011	=	163	11010110	=	214
00001011	=	11	00111110	=	62	01110001	=	113	10100100	=	164	11010111	=	215
00001100	=	12	00111111	=	63	01110010	=	114	10100101	=	165	11011000	=	216
00001101	=	13	01000000	=	64	01110011	=	115	10100110	=	166	11011001	=	217
00001110	=	14	01000001	=	65	01110100	=	116	10100111	=	167	11011010	=	218
00001111	=	15	01000010	=	66	01110101	=	117	10101000	=	168	11011011	=	219
00010000	=	16	01000011	=	67	01110110	=	118	10101001	=	169	11011100	=	220
00010001	=	17	01000100	=	68	01110111	=	119	10101010	=	170	11011101	=	221
00010010	=	18	01000101	=	69	01111000	=	120	10101011	=	171	11011110	=	222
00010011	=	19	01000110	=	70	01111001	=	121	10001100	=	172	11011111	=	223
00010100	=	20	01000111	=	71	01111010	=	122	10101101	=	173	11100000	=	224
00010101	=	21	01001000	=	72	01111011	=	123	10101110	=	174	11100001	=	225
00010110	=	22	01001001	=	73	01111100	=	124	10101111	=	175	11100010	=	226
00010111	=	23	01001010	=	74	01111101	=	125	10110000	=	176	11100011	=	227
00011000	=	24	01001011	=	75	01111110	=	126	10110001	=	177	11100100	=	228
00011001	=	25	01001100	=	76	01111111	=	127	10110010	=	178	11100101	=	229
00011010	=	26	01001101	=	77	10000000	=	128	10110011	=	179	11100110	=	230
00011011	=	27	01001110	=	78	10000001	=	129	10110100	=	180	11100111	=	231
00011100	=	28	01001111	=	79	10000010	=	130	10110101	=	181	11101000	=	232
00011101	=	29	01010000	=	80	10000011	=	131	10110110	=	182	11101001	=	233
00011110	=	30	01010001	=	81	10000100	=	132	10110111	=	183	11101010	=	234
00011111	=	31	01010010	=	82	10000101	=	133	10111000	=	184	11101011	=	235
00100000	=	32	01010011	=	83	10000110	=	134	10111001	=	185	11101100	=	236
00100001	=	33	01010100	=	84	10000111	=	135	10111010	=	186	11101101	=	237
00100010	=	34	01010101	=	85	10001000	=	136	10111011	=	187	11101110	=	238
00100011	=	35	01010110	=	86	10001001	=	137	10111100	=	188	11101111	=	239
00100100	=	36	01010111	=	87	10001010	=	138	10111101	=	189	11110000	=	240
00100101	=	37	01011000	=	88	10001011	=	139	10111110	=	190	11110001	=	241
00100110	=	38	01011001	=	89	10001100	=	140	10111111	=	191	11110010	=	242
00100111	=	39	01011010	=	90	10001101	=	141	11000000	=	192	11110011	=	243
00101000	=	40	01011011	=	91	10001110	=	142	11000001	=	193	11110100	=	244
00101001	=	41	01011100	=	92	10001111	=	143	11000010	=	194	11110101	=	245
00101010	=	42	01011101	=	93	10010000	=	144	11000011	=	195	11110110	=	246
00101011	=	43	01011110	=	94	10010001	=	145	11000100	=	196	11110111	=	247
00101100	=	44	01011111	=	95	10010010	=	146	11000101	=	197	11111000	=	248
00101101	=	45	01100000	=	96	10010011	=	147	11000110	=	198	11111001	=	249
00101110	=	46	01100001	=	97	10010100	=	148	11000111	=	199	11111010	=	250
00101111	=	47	01100010	=	98	10010101	=	149	11001000	=	200	11111011	=	251
00110000	=	48	01100011	=	99	10010110	=	150	11001001	=	201	11111100	=	252
00110001	=	49	01100100	=	100	10010111	=	151	11001010	=	202	11111101	=	253
00110010	=	50	01100101	=	101	10011000	=	152	11001011	=	203	11111110	=	254
												11111111	=	255

1 = Port ON  
0 = Port OFF

0 = All Ports OFF  
255 = All Ports ON