ASCII Table

dec hex name	dec hex name	dec hex name	dec hex name	dec hex name	dec hex name	dec hex name	dec hex name
0 0 nul	1 1 soh	2 2 stx	3 3 etx	4 4 eot	5 5 enq	6 6 ack	7 7 bel
8 8 bs	9 9 ht	10 A nl	11 B vt	12 C np	13 D cr	14 E so	15 F si
16 10 dle	17 11 dc1	18 12 dc2	19 13 dc3	20 14 dc4	21 15 nak	22 16 syn	23 17 etb
24 18 can	25 19 em	26 1A sub	27 1B esc	28 1C fs	29 1D gs	30 1E rs	31 1F us
32 20 sp	33 21 !	34 22 "	35 23 #	36 24 $	37 25 %	38 26 &	39 27 '
40 28 (	41 29)	42 2A *	43 2B +	44 2C ,	45 2D -	46 2E .	47 2F /
48 30 0	49 31 1	50 32 2	51 33 3	52 34 4	53 35 5	54 36 6	55 37 7
56 38 8	57 39 9	58 3A :	59 3B ;	60 3C <	61 3D =	62 3E >	63 3F ?
64 40 @	65 41 A	66 42 B	67 43 C	68 44 D	69 45 E	70 46 F	71 47 G
72 48 H	73 49 I	74 4A J	75 4B K	76 4C L	77 4D M	78 4E N	79 4F O
80 50 P	81 51 Q	82 52 R	83 53 S	84 54 T	85 55 U	86 56 V	87 57 W
88 58 X	89 59 Y	90 5A Z	91 5B [	92 5C \	93 5D]	94 5E ^	95 5F _
96 60 `	97 61 a	98 62 b	99 63 c	100 64 d	101 65 e	102 66 f	103 67 g
104 68 h	105 69 i	106 6A j	107 6B k	108 6C l	109 6D m	110 6E n	111 6F o
112 70 p	113 71 q	114 72 r	115 73 s	116 74 t	117 75 u	118 76 v	119 77 w
120 78 x	121 79 y	122 7A z	123 7B {	124 7C		125 7D }	126 7E ~	127 7F del

C OPERATOR ASSOCIATIVITY

→ () [] -> .
→ ! ~ ++ -- + - * & (type) sizeof
→ * / %
→ + -
→ << >>
→ < <= > >=
→ == !=
→ & (Bitwise And)
→ ^ (Bitwise Xor)
→ | (Bitwise Or)
→ && (Boolean And)
→ || (Boolean Or)
→ ? :
← = += -= *= /= %= &= ^= |= <<= >>=
→ , (Chapter 3 (< K&R P.49/53))

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Bit IRQ PRIORITY

Bit	IRQ	PRIORITY
8	0	Timer
	1	Keyboard
	2	Cascade 8-15
16	8	RTClock
16	9	[Redir = 2]
16	10	[CD / Ether]
16	11	[SCSI]
16	12	[PS2 Mouse]
16	13	FloatPoint U
16	14	Disc IDE 0
16	15	Disc IDE 1
8	3	Serial1 Com2
8	4	Serial0 Com1
8	5	Paralel Lpt2
8	6	Floppy
8	7	Paralel Dflt

A	0-127	/8	10.0.0.0 /8	10.FF.FF.FF /8
B	128-191	/16	172.16.0.0 /12	172.31.FF.FF /12
C	192-223	/24	192.168.0.0	192.168.FF.FF /16
D	224-239	/8	↑RFC1918	↓Multi-.
E	240-247	/?	↑Local	↓cast

DMA

Bit	ch	
8	0	(Refresh)
8	1	Floppy
8	2	Floppy
8	3	
16	4	Cascade
16	5	SCSI
16	6	
16	7	

Ports 0x3FF 12 to 10 bit decoding

C=8=4=0**
D=9=5=1**
E=A=6=2**
F=B=7=3**

A: 0.0.0.0 /8 - 0.FF.FF.FF
B: 169.254.0.0 /16 - 169.254.FF.FF
C: 192.0.2.0 /24 - 192.0.2.FF
D: 224.0.0.0 /4 - 239.FF.FF.FF
E: 240.0.0.0 /4 - 255.FF.FF.FF