

TYPE: Graphic Character Set		REGISTRATION NUMBER : 68
		DATE OF REGISTRATION: June 1, 1983
ESCAPE SEQUENCE	G0 : ESC 2/8 6/5 G1 : ESC 2/9 6/5 G2 : ESC 2/10 6/5 G3 : ESC 2/11 6/5 C0 : - C1 : -	
<u>NAME</u> APL Character Set for Workspace Interchange		
<u>DESCRIPTION</u> A set of 94 graphic characters used in the APL language. The names of the characters in this registration correspond to the terminology of the Registration Authority. They have no official status in the APL language.		
<u>SPONSOR</u> Standards Council of Canada		
<u>ORIGIN (USER)</u> Canadian Standards Association, APL Working Group		
<u>FIELD OF UTILISATION</u> Reference graphic character set for APL workspace interchange (WSIS)		

					b_7	0	0	0	0	1	1	1	1
					b_6	0	0	1	1	0	0	1	1
					b_5	0	1	0	1	0	1	0	1
						0	1	2	3	4	5	6	7
b_4	b_3	b_2	b_1										
0	0	0	0	0				0	—	*	◇	P	
0	0	0	1	1			••	1	α	?	A	Q	
0	0	1	0	2)	2	\perp	ρ	B	R	
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0	1	0	1	5			=	5	\in	\downarrow	E	U	
0	1	1	0	6			>	6	$_$	\cup	F	V	
0	1	1	1	7]	7	∇	ω	G	W	
1	0	0	0	8			\vee	8	Δ	\supset	H	X	
1	0	0	1	9			\wedge	9	\mathfrak{l}	\uparrow	I	Y	
1	0	1	0	10			\neq	(\circ	\subset	J	Z	
1	0	1	1	11			\div	[$\mathfrak{!}$	\leftarrow	K	{	
1	1	0	0	12			,	;	\square	\vdash	L	\neg	
1	1	0	1	13			+	\times		\rightarrow	M	}	
1	1	1	0	14			.	:	\top	\geq	N	\$	
1	1	1	1	15			/	\backslash	\circ	$-$	O		

Pos.	Name	Note
2/1	DIAERESIS	1
2/2	RIGHT PARENTHESIS	
2/3	LEFT CARET	
2/4	LESS THAN OR EQUAL SIGN	
2/5	EQUALS SIGN	2
2/6	RIGHT CARET	
2/7	RIGHT SQUARE BRACKET	
2/8	DOWN CARET	
2/9	UP CARET	
2/10	NOT EQUAL SIGN	2
2/11	DIVIDE SIGN	2
2/12	COMMA	
2/13	PLUS SIGN	2
2/14	FULL STOP (PERIOD)	
2/15	SOLIDUS (SLASH STROKE)	
3/0	DIGIT ZERO	
3/1	DIGIT ONE	
3/2	DIGIT TWO	
3/3	DIGIT THREE	
3/4	DIGIT FOUR	
3/5	DIGIT FIVE	
3/6	DIGIT SIX	
3/7	DIGIT SEVEN	
3/8	DIGIT EIGHT	
3/9	DIGIT NINE	
3/10	LEFT PARENTHESIS	
3/11	LEFT SQUARE BRACKET	
3/12	SEMI-COLON	
3/13	MULTIPLY SIGN	2
3/14	COLON	
3/15	REVERSE SOLIDUS (BACK SLASH, STRIKE)	

Pos.	Name	Note
4/0	OVERBAR	3
4/1	SMALL GREEK LETTER ALPHA	
4/2	DOWN TACK	
4/3	UP SHOE (CAP)	
4/4	DOWN STILE	
4/5	SMALL GREEK LETTER EPSILON	
4/6	UNDERBAR	3
4/7	DEL	
4/8	CAPITAL GREEK LETTER DELTA	
4/9	SMALL GREEK LETTER IOTA	
4/10	JOT	2, 4
4/11	SINGLE QUOTE	
4/12	QUAD	
4/13	VERTICAL LINE (STILE, VIRGULE)	
4/14	UP TACK	
4/15	CIRCLE	2
5/0	ASTERISK (STAR)	
5/1	QUESTION MARK (QUERY)	
5/2	SMALL GREEK LETTER RHO	
5/3	UP STILE	
5/4	TILDE	2
5/5	DOWN ARROW	
5/6	DOWN SHOE (CUP)	
5/7	SMALL GREEK LETTER OMEGA	
5/8	RIGHT SHOE	
5/9	UP ARROW	
5/10	LEFT SHOE	
5/11	LEFT ARROW	
5/12	LEFT TACK	
5/13	RIGHT ARROW	
5/14	GREATER THAN OR EQUAL SIGN	
5/15	MINUS SIGN (BAR)	2

Pos.	Name	Note
6/0	DIAMOND	
6/1	CAPITAL APL LETTER A	6
6/2	CAPITAL APL LETTER B	6
6/3	CAPITAL APL LETTER C	6
6/4	CAPITAL APL LETTER D	6
6/5	CAPITAL APL LETTER E	6
6/6	CAPITAL APL LETTER F	6
6/7	CAPITAL APL LETTER G	6
6/8	CAPITAL APL LETTER H	6
6/9	CAPITAL APL LETTER I	6
6/10	CAPITAL APL LETTER J	6
6/11	CAPITAL APL LETTER K	6
6/12	CAPITAL APL LETTER L	6
6/13	CAPITAL APL LETTER M	6
6/14	CAPITAL APL LETTER N	6
6/15	CAPITAL APL LETTER O	6
7/0	CAPITAL APL LETTER P	6
7/1	CAPITAL APL LETTER Q	6
7/2	CAPITAL APL LETTER R	6
7/3	CAPITAL APL LETTER S	6
7/4	CAPITAL APL LETTER T	6
7/5	CAPITAL APL LETTER U	6
7/6	CAPITAL APL LETTER V	6
7/7	CAPITAL APL LETTER W	6
7/8	CAPITAL APL LETTER X	6
7/9	CAPITAL APL LETTER Y	6
7/10	CAPITAL APL LETTER Z	6
7/11	LEFT CURLY BRACKET (LEFT BRACE)	
7/12	RIGHT TACK	
7/13	RIGHT CURLY BRACKET (RIGHT BRACE)	
7/14	DOLLAR SIGN	

N O T E S

1	Prints high.
2	Centred.
3	As wide as a monospace character but not as wide as the character position.
4	This character is smaller than the character CIRCLE (4/15).
5	This character has five points.
6	Usually printed in italics.
7	<p>Some of the characters can be used to produce composite graphic characters at the same character position. In this case, size and imaging position are of importance. For example, the following combinations of graphic characters should be imaged so as to be clearly recognizable:</p> <p>2/11 with 4/12 4/6 with 4/8 or any of 6/1 to 7/10 4/10 with 4/2 or 4/3 or 4/14 4/11 with 2/14 or 4/12 4/13 with 4/7 or 4/8 4/15 with 3/15 or 4/13 or 5/0 or 5/15 5/4 with 2/8 or 2/9 or 4/7 5/15 with 2/15 or 3/15</p>
8	The graphic symbols shown in the code table are an example of a stylistic font that meets the properties that are important to APL.