

DIGIT ZERO uni0030	0	0
DIGIT ONE uni0031	1	1
DIGIT TWO uni0032	2	2
DIGIT THREE uni0033	3	3
DIGIT FOUR uni0034	4	4
DIGIT FIVE uni0035	5	5
DIGIT SIX uni0036	6	6
DIGIT SEVEN uni0037	7	7
DIGIT EIGHT uni0038	8	
DIGIT NINE uni0039	9	9
COLON uni003A	:	0
SEMICOLON uni003B	;	9
LESS-THAN SIGN uni003C	<	«
EQUALS SIGN uni003D	_	8
GREATER-THAN SIGN uni003E	>	>
QUESTION MARK uni003F	?	P
COMMERCIAL AT uni0040	(a)	@
LATIN CAPITAL LETTER A uni0041	A	$\square$
LATIN CAPITAL LETTER B uni0042	В	0 0
LATIN CAPITAL LETTER C uni0043	С	B
LATIN CAPITAL LETTER D uni0044	D	D
LATIN CAPITAL LETTER E uni0045	Е	2
	_	
LATIN CAPITAL LETTER F uni0046	-	F
LATIN CAPITAL LETTER G uni0047	G	
LATIN CAPITAL LETTER H uni0048	H	
LATIN CAPITAL LETTER I uni0049		
LATIN CAPITAL LETTER J uni004A	J	

LATIN CAPITAL LETTER K uni004B	K	$\Sigma$
LATIN CAPITAL LETTER L uni004C	L	L
LATIN CAPITAL LETTER M uni004D	M	
LATIN CAPITAL LETTER N uni004E	Ν	
LATIN CAPITAL LETTER O uni004F	0	0
LATIN CAPITAL LETTER P uni0050	Р	P
LATIN CAPITAL LETTER Q uni0051	Q	0
LATIN CAPITAL LETTER R uni0052	R	$\mathbb{Z}$
LATIN CAPITAL LETTER S uni0053	S	S
LATIN CAPITAL LETTER T uni0054	Т	T
LATIN CAPITAL LETTER U uni0055	U	U
LATIN CAPITAL LETTER V uni0056	V	V
LATIN CAPITAL LETTER W uni0057	VV	$\mathbb{W}$
LATIN CAPITAL LETTER X uni0058	X	$\mathbb{X}$
LATIN CAPITAL LETTER Y uni0059	Y	y
LATIN CAPITAL LETTER Z uni005A	Z	$\mathbb{Z}$
LEFT SQUARE BRACKET uni005B	[	[
REVERSE SOLIDUS uni005C	\	
RIGHT SQUARE BRACKET uni005D	]	]
CIRCUMFLEX ACCENT uni005E	^	Δ
LOW LINE uni005F	_	
GRAVE ACCENT uni0060		
LATIN SMALL LETTER A uni0061	а	0
LATIN SMALL LETTER B uni0062	b	b
LATIN SMALL LETTER C uni0063	С	G
LATIN SMALL LETTER D uni0064	d	<u></u>
LATIN SMALL LETTER E uni0065	е	8
LATIN SMALL LETTER F uni0066	f	f

LATIN SMALL LETTER G uni0067	g	9
LATIN SMALL LETTER H uni0068	h	h
LATIN SMALL LETTER I uni0069	i	
LATIN SMALL LETTER J uni006A	j	j
LATIN SMALL LETTER K uni006B	k	$\mathbb{Z}$
LATIN SMALL LETTER L uni006C		
LATIN SMALL LETTER M uni006D	m	m
LATIN SMALL LETTER N uni006E	n	n
LATIN SMALL LETTER O uni006F	0	0
LATIN SMALL LETTER P uni0070	р	P
LATIN SMALL LETTER Q uni0071	q	9
LATIN SMALL LETTER R uni0072	r	P
LATIN SMALL LETTER S uni0073	S	S
LATIN SMALL LETTER T uni0074	t	£
LATIN SMALL LETTER U uni0075	U	Ų
LATIN SMALL LETTER V uni0076	V	$\mathbb{V}$
LATIN SMALL LETTER W uni0077	W	VV
LATIN SMALL LETTER X uni0078	X	ΣΖ
LATIN SMALL LETTER Y uni0079	У	y
LATIN SMALL LETTER Z uni007A	Z	2
LEFT CURLY BRACKET uni007B	{	{
VERTICAL LINE uni007C		
RIGHT CURLY BRACKET uni007D	}	}
TILDE uni007E	~	$\approx$
NO-BREAK SPACE uni00A0		
INVERTED EXCLAMATION MARK uni00A1	i	j
CENT SIGN uni00A2	¢	₿

POUND SIGN

uni00A3	£	
	¤	
CURRENCY SIGN uni00A4		
YEN SIGN uni00A5	¥	£73
BROKEN BAR uni00A6		
SECTION SIGN uni00A7	§	
DIAERESIS uni00A8		00
COPYRIGHT SIGN uni00A9	©	®
FEMININE ORDINAL INDICATOR uni00AA	<u>a</u>	<b>Q</b>
LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB	<<	<b>《</b>
NOT SIGN uni00AC	$\neg$	
SOFT HYPHEN uni00AD		
REGISTERED SIGN uni00AE	R	®
DEGREE SIGN uni00B0	0	0
PLUS-MINUS SIGN uni00B1	$\pm$	
SUPERSCRIPT TWO uni00B2	2	2
SUPERSCRIPT THREE uni00B3	3	3
ACUTE ACCENT uni00B4	/	۵
MICRO SIGN uni00B5	μ	Ŋ
PILCROW SIGN uni00B6	1	T
MIDDLE DOT uni00B7		٥
CEDILLA uni00B8	٦	a a
SUPERSCRIPT ONE uni00B9	1	1
MASCULINE ORDINAL INDICATOR uni00BA	<u>O</u>	0
RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB	>>	<b>&gt;&gt;&gt;</b>
VULGAR FRACTION ONE QUARTER uni00BC	1/4	<b>%</b>
VULGAR FRACTION ONE HALF uni00BD	1/2	¥2
VULGAR FRACTION THREE QUARTERS uni00BE	3/4	3/3

INVERTED QUESTION MARK uni00BF	غ	Z
LATIN CAPITAL LETTER A WITH GRAVE uni00C0	À	À
LATIN CAPITAL LETTER A WITH ACUTE uni00C1	Á	Ã
LATIN CAPITAL LETTER A WITH CIRCUMFLEX uni00C2	Â	Â
LATIN CAPITAL LETTER A WITH TILDE uni00C3	Ã	$\widetilde{\mathbb{M}}$
LATIN CAPITAL LETTER A WITH DIAERESIS uni00C4	Ä	Ñ
LATIN CAPITAL LETTER A WITH RING ABOVE uni00C5	Å	
LATIN CAPITAL LETTER AE uni00C6	Æ	泛
LATIN CAPITAL LETTER C WITH CEDILLA uni00C7	Ç	G
LATIN CAPITAL LETTER E WITH GRAVE uni00C8	È	Ē
LATIN CAPITAL LETTER E WITH ACUTE uni00C9	É	Ě
LATIN CAPITAL LETTER E WITH CIRCUMFLEX uni00CA	Ê	Ê
LATIN CAPITAL LETTER E WITH DIAERESIS uni00CB	Ë	Ë
LATIN CAPITAL LETTER I WITH GRAVE uni00CC	Ì	
LATIN CAPITAL LETTER I WITH ACUTE uni00CD	ĺ	Í
LATIN CAPITAL LETTER I WITH CIRCUMFLEX uni00CE	Î	Î
LATIN CAPITAL LETTER I WITH DIAERESIS uni00CF	Ϊ	Ï
LATIN CAPITAL LETTER ETH uni00D0	Đ	<b>(D)</b>
LATIN CAPITAL LETTER N WITH TILDE uni00D1	Ñ	Ñ
LATIN CAPITAL LETTER O WITH GRAVE uni00D2	Ò	Ô
LATIN CAPITAL LETTER O WITH ACUTE uni00D3	Ó	Ó
LATIN CAPITAL LETTER O WITH CIRCUMFLEX uni00D4	Ô	Ô
LATIN CAPITAL LETTER O WITH TILDE uni00D5	Õ	Ő
LATIN CAPITAL LETTER O WITH DIAERESIS uni00D6	Ö	Ö
MULTIPLICATION SIGN uni00D7	×	120
LATIN CAPITAL LETTER O WITH STROKE uni00D8	Ø	
LATIN CAPITAL LETTER U WITH GRAVE uni00D9	Ù	Ů
LATIN CAPITAL LETTER U WITH ACUTE		

uni00DA	Ú	Ű
LATIN CAPITAL LETTER U WITH CIRCUMFLEX uni00DB	Û	Û
LATIN CAPITAL LETTER U WITH DIAERESIS uni00DC	Ü	Ü
LATIN CAPITAL LETTER Y WITH ACUTE uni00DD	Ý	Ź
LATIN CAPITAL LETTER THORN uni00DE	Þ	þ
LATIN SMALL LETTER SHARP S uni00DF	ß	B
LATIN SMALL LETTER A WITH GRAVE uni00E0	à	Ō
LATIN SMALL LETTER A WITH ACUTE uni00E1	á	á
LATIN SMALL LETTER A WITH CIRCUMFLEX uni00E2	â	Ô
LATIN SMALL LETTER A WITH TILDE uni00E3	ã	Õ
LATIN SMALL LETTER A WITH DIAERESIS uni00E4	ä	<u></u>
LATIN SMALL LETTER A WITH RING ABOVE uni00E5	å	
LATIN SMALL LETTER AE uni00E6	æ	<b>E</b>
LATIN SMALL LETTER C WITH CEDILLA uni00E7	Ç	6
LATIN SMALL LETTER E WITH GRAVE uni00E8	è	8
LATIN SMALL LETTER E WITH ACUTE uni00E9	é	<b>®</b>
LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA	ê	١
LATIN SMALL LETTER E WITH DIAERESIS uni00EB	ë	8
LATIN SMALL LETTER I WITH GRAVE uni00EC	Ì	Ì
LATIN SMALL LETTER I WITH ACUTE uni00ED	ĺ	Í
LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE	Î	Î
LATIN SMALL LETTER I WITH DIAERESIS uni00EF	Ϊ	
LATIN SMALL LETTER ETH uni00F0	ð	(S)
LATIN SMALL LETTER N WITH TILDE uni00F1	ñ	ñ
LATIN SMALL LETTER O WITH GRAVE uni00F2	Ò	0
LATIN SMALL LETTER O WITH ACUTE uni00F3	Ó	Ó
LATIN SMALL LETTER O WITH CIRCUMFLEX uni00F4	ô	ô
LATIN SMALL LETTER O WITH TILDE uni00F5	Õ	<b>%</b>

LATIN SMALL LETTER O WITH DIAERESIS uni00F6	Ö	80	
	÷	<u>-</u>	
DIVISION SIGN uni00F7			
LATIN SMALL LETTER O WITH STROKE uni00F8	Ø	0	
LATIN SMALL LETTER U WITH GRAVE uni00F9	ù	Ü	
LATIN SMALL LETTER U WITH ACUTE uni00FA	ú	Ú	
LATIN SMALL LETTER U WITH CIRCUMFLEX uni00FB	û	Û	
LATIN SMALL LETTER U WITH DIAERESIS uni00FC	ü	Ü	
LATIN SMALL LETTER Y WITH ACUTE uni00FD	ý	ý	
LATIN SMALL LETTER THORN uni00FE	þ	þ	
LATIN SMALL LETTER Y WITH DIAERESIS uni00FF	ÿ	ÿ	
LATIN SMALL LIGATURE IJ uni0133	ij	ij	
LATIN CAPITAL LIGATURE OE uni0152	Œ	05	
LATIN SMALL LIGATURE OE uni0153	œ	œ	
LATIN CAPITAL LETTER S WITH CARON uni0160	Š	Š	
LATIN SMALL LETTER S WITH CARON uni0161	š	8	
LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178	Ÿ	ÿ	
LATIN CAPITAL LETTER Z WITH CARON uni017D	Ž	Ž	
LATIN SMALL LETTER Z WITH CARON uni017E	ž	ž	
LATIN SMALL LETTER F WITH HOOK uni0192	f	Ŧ	
MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6	^	۵	
SMALL TILDE uni02DC	~	æ	
EN DASH			
uni2013 EM DASH			
uni2014	-		
LEFT SINGLE QUOTATION MARK uni2018	,	J J	
RIGHT SINGLE QUOTATION MARK uni2019		J	
SINGLE LOW-9 QUOTATION MARK uni201A	,	J	















