

0	0	0	DIGIT ZERO uni0030
1	1	1	DIGIT ONE uni0031
2	2	2	DIGIT TWO uni0032
3	3	3	DIGIT THREE uni0033
4	4	4	DIGIT FOUR uni0034
5	5	5	DIGIT FIVE uni0035
6	6	6	DIGIT SIX uni0036
7	7	7	DIGIT SEVEN uni0037
8	8	8	DIGIT EIGHT uni0038
9	9	9	DIGIT NINE uni0039
:	:	:	COLON uni003A
;	•	,	SEMICOLON uni003B
<	<	<	LESS-THAN SIGN uni003C
=	=	=	EQUALS SIGN uni003D
>	>	>	GREATER-THAN SIGN uni003E
?	?	?	QUESTION MARK uni003F
@	@	(a)	COMMERCIAL AT uni0040
A	A	А	LATIN CAPITAL LETTER A uni0041
В	В	В	LATIN CAPITAL LETTER B uni0042
C	С	С	LATIN CAPITAL LETTER C uni0043
D	D	D	LATIN CAPITAL LETTER D uni0044
E	E	Е	LATIN CAPITAL LETTER E uni0045
F	F	F	LATIN CAPITAL LETTER F uni0046
G	G	G	LATIN CAPITAL LETTER G uni0047
H	Н	Н	LATIN CAPITAL LETTER H uni0048
I	I		LATIN CAPITAL LETTER I uni0049
J	J	J	LATIN CAPITAL LETTER J uni004A
K	К	K	LATIN CAPITAL LETTER K uni004B

LATIN CAPITAL LETTER L uni004C	L	L	L
LATIN CAPITAL LETTER M uni004D	M	М	M
LATIN CAPITAL LETTER N uni004E	Ν	N	N
LATIN CAPITAL LETTER O uni004F	0	0	0
LATIN CAPITAL LETTER P uni0050	Р	Р	P
LATIN CAPITAL LETTER Q uni0051	Q	Q	Q
LATIN CAPITAL LETTER R uni0052	R	R	R
LATIN CAPITAL LETTER S uni0053	S	S	S
LATIN CAPITAL LETTER T uni0054	Т	T	T
LATIN CAPITAL LETTER U uni0055	U	U	U
LATIN CAPITAL LETTER V uni0056	V	٧	٧
LATIN CAPITAL LETTER W uni0057	W	W	W
LATIN CAPITAL LETTER X uni0058	X	Χ	X
LATIN CAPITAL LETTER Y uni0059	Y	Υ	Y
LATIN CAPITAL LETTER Z uni005A	Z	Z	Z
LEFT SQUARE BRACKET uni005B	[[[
REVERSE SOLIDUS uni005C	\	\	١
RIGHT SQUARE BRACKET uni005D]]]
CIRCUMFLEX ACCENT uni005E	^	^	^
LOW LINE uni005F	_	_	_
GRAVE ACCENT uni0060	`	•	•
LATIN SMALL LETTER A uni0061	а	α	a
LATIN SMALL LETTER B uni0062	b	В	В
LATIN SMALL LETTER C uni0063	С	С	С
LATIN SMALL LETTER D uni0064	d	D	D
LATIN SMALL LETTER E uni0065	е	е	e
LATIN SMALL LETTER F uni0066	f	F	F
LATIN SMALL LETTER G uni0067	g	G	G

LATIN SMALL LETTER H uni0068	h	H	Н
LATIN SMALL LETTER I uni0069	i	Ι	I
LATIN SMALL LETTER J uni006A	j	J	J
LATIN SMALL LETTER K uni006B	k	К	K
LATIN SMALL LETTER L uni006C		L	L
LATIN SMALL LETTER M uni006D	m	m	m
LATIN SMALL LETTER N uni006E	n	n	n
LATIN SMALL LETTER O uni006F	0	0	0
LATIN SMALL LETTER P uni0070	р	Р	P
LATIN SMALL LETTER Q uni0071	q	Q	Q
LATIN SMALL LETTER R uni0072	r	r	r
LATIN SMALL LETTER S uni0073	S	S	S
LATIN SMALL LETTER T uni0074	t	T	T
LATIN SMALL LETTER U uni0075	U	u	u
LATIN SMALL LETTER V uni0076	V	٧	٧
LATIN SMALL LETTER W uni0077	W	W	W
LATIN SMALL LETTER X uni0078	X	Χ	X
LATIN SMALL LETTER Y uni0079	У	Y	Y
LATIN SMALL LETTER Z uni007A	Z	Z	Z
LEFT CURLY BRACKET uni007B	{	{	{
VERTICAL LINE uni007C		1	1
RIGHT CURLY BRACKET uni007D	}	}	}
TILDE uni007E	~	~	~
NO-BREAK SPACE uni00A0			
INVERTED EXCLAMATION MARK uni00A1	i	i	i
CENT SIGN uni00A2	¢	¢	¢
POUND SIGN uni00A3	£	£	£
CURRENCY SIGN uni00A4	¤	¤	¤

YEN SIGN uni00A5	¥	¥	¥
BROKEN BAR uni00A6		1	;
SECTION SIGN uni00A7	§	§	§
DIAERESIS uni00A8		••	••
COPYRIGHT SIGN uni00A9	©	©	©
FEMININE ORDINAL INDICATOR uni00AA	<u>a</u>	α	а
LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB	<<	«	<<
NOT SIGN uni00AC	\neg	-	7
SOFT HYPHEN uni00AD			
REGISTERED SIGN uni00AE	R	®	®
MACRON uni00AF	-	-	-
DEGREE SIGN uni00B0	0	0	•
PLUS-MINUS SIGN uni00B1	\pm	±	±
SUPERSCRIPT TWO uni00B2	2	2	2
SUPERSCRIPT THREE uni00B3	3	3	3
ACUTE ACCENT uni00B4	/	,	•
MICRO SIGN uni00B5	μ	μ	μ
PILCROW SIGN uni00B6	1	1	¶
MIDDLE DOT uni00B7		•	•
CEDILLA uni00B8	٥	s	۵
SUPERSCRIPT ONE uni00B9	1	1	1
MASCULINE ORDINAL INDICATOR uni00BA	Ō	0	0
RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB	>>	>>	>>
VULGAR FRACTION ONE QUARTER uni00BC	1/4	1/4	1/4
VULGAR FRACTION ONE HALF uni00BD	1/2	1/2	1/2
VULGAR FRACTION THREE QUARTERS uni00BE	3/4	3/4	3/4
INVERTED QUESTION MARK uni00BF	خ	خ	ડ
LATIN CAPITAL LETTER A WITH GRAVE uni00C0	À	À	À

LATIN CAPITAL LETTER A WITH ACUTE	
uni00C1	
LATIN CAPITAL LETTER A WITH CIRCUMFLEX uni00C2 Â	Â
LATIN CAPITAL LETTER A WITH TILDE uni00C3 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Ã
LATIN CAPITAL LETTER A WITH DIAERESIS uni00C4	Ä
LATIN CAPITAL LETTER A WITH RING ABOVE uni00C5	Å
LATIN CAPITAL LETTER AE uni00C6	Æ
LATIN CAPITAL LETTER C WITH CEDILLA uni00C7	Ç
LATIN CAPITAL LETTER E WITH GRAVE uni00C8	È
LATIN CAPITAL LETTER E WITH ACUTE uni00C9	É
LATIN CAPITAL LETTER E WITH CIRCUMFLEX uni00CA	Ê
LATIN CAPITAL LETTER E WITH DIAERESIS UNIOOCB	Ë
LATIN CAPITAL LETTER I WITH GRAVE uni00CC	Ì
LATIN CAPITAL LETTER I WITH ACUTE uni00CD	Í
LATIN CAPITAL LETTER I WITH CIRCUMFLEX uni00CE	Î
LATIN CAPITAL LETTER I WITH DIAERESIS uni00CF	Ϊ
LATIN CAPITAL LETTER ETH uni00D0	Ð
LATIN CAPITAL LETTER N WITH TILDE uni00D1 \widetilde{N}	Ñ
LATIN CAPITAL LETTER O WITH GRAVE uni00D2	Ò
LATIN CAPITAL LETTER O WITH ACUTE uni00D3	Ó
LATIN CAPITAL LETTER O WITH CIRCUMFLEX uni00D4	Ô
LATIN CAPITAL LETTER O WITH TILDE uni00D5	Õ
LATIN CAPITAL LETTER O WITH DIAERESIS uni00D6	Ö
MULTIPLICATION SIGN X uni00D7	×
LATIN CAPITAL LETTER O WITH STROKE UNIO0D8	Ø
LATIN CAPITAL LETTER U WITH GRAVE uni00D9	Ù
LATIN CAPITAL LETTER U WITH ACUTE uni00DA	Ú

LATIN CAPITAL LETTER U WITH CIRCUMFLEX uni00DB	Û	Û	Û
LATIN CAPITAL LETTER U WITH DIAERESIS uni00DC	Ü	Ü	Ü
LATIN CAPITAL LETTER Y WITH ACUTE uni00DD	Ý	Ý	Ý
LATIN CAPITAL LETTER THORN uni00DE	Þ	Þ	Þ
LATIN SMALL LETTER SHARP S uni00DF	ß	ß	ß
LATIN SMALL LETTER A WITH GRAVE uni00E0	à	à	à
LATIN SMALL LETTER A WITH ACUTE uni00E1	á	á	ά
LATIN SMALL LETTER A WITH CIRCUMFLEX uni00E2	â	â	â
LATIN SMALL LETTER A WITH TILDE uni00E3	ã	ã	ã
LATIN SMALL LETTER A WITH DIAERESIS uni00E4	ä	ä	ä
LATIN SMALL LETTER A WITH RING ABOVE uni00E5	å	Å	å
LATIN SMALL LETTER AE uni00E6	æ	æ	æ
LATIN SMALL LETTER C WITH CEDILLA uni00E7	Ç	Ç	Ç
LATIN SMALL LETTER E WITH GRAVE uni00E8	è	è	è
LATIN SMALL LETTER E WITH ACUTE uni00E9	é	é	é
LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA	ê	ê	ê
LATIN SMALL LETTER E WITH DIAERESIS uni00EB	ë	ë	ë
LATIN SMALL LETTER I WITH GRAVE uni00EC	Ì	Ì	Ì
LATIN SMALL LETTER I WITH ACUTE uni00ED	ĺ	Í	Í
LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE	Î	Î	Î
LATIN SMALL LETTER I WITH DIAERESIS uni00EF	ï	Ϊ	Ϊ
	>	~	
LATIN SMALL LETTER ETH uni00F0	ð	ð	ð
LATIN SMALL LETTER N WITH TILDE uni00F1	ñ	ñ	ñ
LATIN SMALL LETTER O WITH GRAVE uni00F2	Ò	Ò	Ò
LATIN SMALL LETTER O WITH ACUTE uni00F3	Ó	Ó	Ó
LATIN SMALL LETTER O WITH CIRCUMFLEX uni00F4	ô	Ô	Ô

Õ	Õ	õ	LATIN SMALL LETTER O WITH TILDE uni00F5
Ö	Ö	Ö	LATIN SMALL LETTER O WITH DIAERESIS uni00F6
÷	÷	÷	DIVISION SIGN uni00F7
Ø	Ø	Ø	LATIN SMALL LETTER O WITH STROKE uni00F8
ù	ù	ù	LATIN SMALL LETTER U WITH GRAVE uni00F9
ú	Ú	Ú	LATIN SMALL LETTER U WITH ACUTE uni00FA
û	û	û	LATIN SMALL LETTER U WITH CIRCUMFLEX uni00FB
ü	Ü	ü	LATIN SMALL LETTER U WITH DIAERESIS uni00FC
Ý	Ý	ý	LATIN SMALL LETTER Y WITH ACUTE uni00FD
Þ	þ	þ	LATIN SMALL LETTER THORN uni00FE
Ÿ	Ÿ	ÿ	LATIN SMALL LETTER Y WITH DIAERESIS uni00FF
Ħ	Ħ	Ħ	LATIN CAPITAL LETTER H WITH STROKE uni0126
Ħ	Ħ	ħ	LATIN SMALL LETTER H WITH STROKE uni0127
Ĩ	Ĩ	Ĩ	LATIN CAPITAL LETTER I WITH TILDE uni0128
Ĩ	Ĩ	~	LATIN SMALL LETTER I WITH TILDE uni0129
İ	İ	j	LATIN CAPITAL LETTER I WITH DOT ABOVE uni0130
I	Ι	I	LATIN SMALL LETTER DOTLESS I uni0131
IJ	IJ	IJ	LATIN CAPITAL LIGATURE IJ uni0132
IJ	IJ	ij	LATIN SMALL LIGATURE IJ uni0133
Ĵ	Ĵ	Ĵ	LATIN CAPITAL LETTER J WITH CIRCUMFLEX uni0134
Ĵ	Ĵ	ĵ	LATIN SMALL LETTER J WITH CIRCUMFLEX uni0135
Ķ	Ķ	Ķ	LATIN CAPITAL LETTER K WITH CEDILLA uni0136
Ķ	Ķ	ķ	LATIN SMALL LETTER K WITH CEDILLA uni0137
K	К	K	LATIN SMALL LETTER KRA uni0138
Ŀ	Ŀ	Ŀ	LATIN CAPITAL LETTER L WITH MIDDLE DOT uni013F
Ŀ	Ŀ	-	LATIN SMALL LETTER L WITH MIDDLE DOT uni0140
Ł	Ł	Ł	LATIN CAPITAL LETTER L WITH STROKE uni0141
			LATIN SMALL LETTER L WITH STROKE uni0142

	ł	Ł	Ł
LATIN CAPITAL LETTER N WITH ACUTE uni0143	Ń	Ń	Ń
LATIN SMALL LETTER N WITH ACUTE uni0144	ń	ń	ń
LATIN CAPITAL LIGATURE OE uni0152	Œ	Œ	Œ
LATIN SMALL LIGATURE OE uni0153	œ	œ	œ
LATIN CAPITAL LETTER R WITH ACUTE uni0154	Ŕ	Ŕ	Ŕ
LATIN CAPITAL LETTER R WITH CEDILLA uni0156	Ŗ	Ŗ	Ŗ
LATIN SMALL LETTER R WITH CEDILLA uni0157	ŗ	ŗ	ŗ
LATIN CAPITAL LETTER R WITH CARON uni0158	Ř	Ř	Ř
LATIN SMALL LETTER R WITH CARON uni0159	ř	ř	ř
MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6	^	^	^
CARON uni02C7	~	~	•
BREVE uni02D8	V	U	•
DOT ABOVE uni02D9		•	•
RING ABOVE uni02DA	0	•	•
OGONEK uni02DB	C	د	c
SMALL TILDE uni02DC	~	~	~
GREEK CAPITAL LETTER OMEGA uni03A9	Ω	Ω	Ω
GREEK SMALL LETTER MU uni03BC	μ	μ	μ
EN DASH uni2013	-	-	-
EM DASH uni2014	—	_	_
LEFT SINGLE QUOTATION MARK uni2018	1	(•
RIGHT SINGLE QUOTATION MARK uni2019	7	,	,
SINGLE LOW-9 QUOTATION MARK uni201A	,	,	,
LEFT DOUBLE QUOTATION MARK uni201C	11	"	**
RIGHT DOUBLE QUOTATION MARK uni201D	"	"	"
DOUBLE LOW-9 QUOTATION MARK uni201E	"	"	"
DAGGER uni2020	†	†	†





