

APPENDIX-B

ASCII Table

ASCII means American Standard Code for Information Interchange. It is an industry standard, which assigns letters, numbers, and other characters within the 256 slots available in the 8 bit code. The ASCII table is divided in 3 sections:

- Non printable system codes between 0 and 31.
- "Lower ASCII" between 32 and 127. This part of the table worked on 7 bit character tables. Foreign letters, like Ø and Ü were not available then.
- "Higher ASCII" between 128 and 255. This part is programmable, in that you can exchange characters, based on which language you want to write in. Foreign letters are placed in this part.

ASCII	Character	ASCII	Character	ASCII	Chr	ASCII	Chr
0	Null	19	Device control 3	38	&	57	9
1	Start of heading	20	Device control 4	39	'	58	:
2	Start of text	21	Neg. acknowledge	40	(	59	;
3	End of text	22	Synchronous idle	41	)	60	<
4	End of transmit	23	End trans. block	42	*	61	=
5	Enquiry	24	Cancel	43	+	62	>
6	Acknowledge	25	End of medium	44	,	63	?
7	Audible bell	26	Substitution	45	-	64	@
8	Back space	27	Escape	46	.	65	A
9	Horizontal tab	28	File separator	47	/	66	B
10	Line feed	29	Group separator	48	0	67	C
11	Vertical tab	30	Record separator	49	1	68	D
12	Form feed	31	Unit separator	50	2	69	E
13	Enter	32	Space	51	3	70	F
14	Shift out	33	!	52	4	71	G
15	Shift in	34	"	53	5	72	H
16	Data link escape	35	#	54	6	73	I
17	Device control 1	36	\$	55	7	74	J
18	Device control 2	37	%	56	8	75	K

ASCII	Character	ASCII	Character	ASCII	Character	ASCII	Character
76	L	102	f	128	€	154	ژ
77	M	103	g	129	پ	155	›
78	N	104	h	130	,	156	œ
79	O	105	i	131	f	157	Null
80	P	106	j	132	„	158	Null
81	Q	107	k	133	...	159	ں
82	R	108	l	134	†	160	
83	S	109	m	135	‡	161	‘
84	T	110	n	136	^	162	¢
85	U	111	o	137	‰	163	£
86	V	112	p	138	ٹ	164	¤
87	W	113	q	139	‹	165	¥
88	X	114	r	140	Œ	166	¡
89	Y	115	s	141	چ	167	§
90	Z	116	t	142	ژ	168	¨
91	[	117	u	143	ڈ	169	©
92	\	118	v	144	گ	170	ھ
93	]	119	w	145	‘	171	«
94	^	120	x	146	’	172	¬
95	_	121	y	147	“	173	Null
96	`	122	z	148	”	174	®
97	a	123	{	149	•	175	—
98	b	124		150	—	176	°
99	c	125	}	151	—	177	±
100	d	126	~	152	ک	178	²
101	e	127	□	153	™	179	³

ASCII	Character	ASCII	Character	ASCII	Character
180	´	206	خ	232	è
181	μ	207	د	233	é
182	¶	208	ذ	234	ê
183	•	209	ر	235	ë
184	د	210	ز	236	ی
185	1	211	س	237	ي
186	؛	212	ش	238	â
187	»	213	ص	239	ä
188	¼	214	ض	240	å
189	½	215	×	241	æ
190	¾	216	ط	242	ç
191	؟	217	ظ	243	ù
192	ه	218	ع	244	ö
193	ء	219	غ	245	û
194	آ	220	-	246	ü
195	أ	221	ف	247	Null
196	ؤ	222	ق	248	Null
197	إ	223	ك	249	Null
198	ئ	224	à	250	Null
199	ا	225	ل	251	Null
200	ب	226	â	252	Null
201	ة	227	م	253	Null
202	ت	228	ن	254	Null
203	ث	229	ه	255	Null
204	ج	230	و		
205	ح	231	ç		