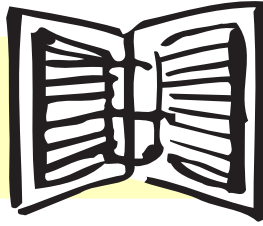


Name _____ Date _____

Class/Hour _____ Rotation # _____

Activity 11 Worksheet



Computer Programming Student Workbook
Follow the instructions in your workbook to complete this worksheet. Write down your answers on this sheet and then turn in the sheet to your instructor. Do not write inside the workbook.

American Standard Code for Information Interchange (ASCII) Table

Code	Binary Value	Character	Description
000	00000000	NUL	Null character
001	00000001	SOH	Start of Header
002	00000010	STX	Start of Text
003	00000011	ETX	End of Text
004	00000100	EOT	End of Transmission
005	00000101	ENQ	Enquiry
006	00000110	ACK	Acknowledgment
007	00000111	BEL	Bell
008	00001000	BS	Backspace
009	00001001	HT	Horizontal Tab
010	00001010	LF	Line Feed
011	00001011	VT	Vertical Tab
012	00001100	FF	Form Feed
013	00001101	CR	Carriage Return
014	00001110	SO	Shift Out
015	00001111	SI	Shift In
016	00010000	DLE	Data Link Escape
017	00010001	DC1	XON-Device Control 1
018	00010010	DC2	Device Control 2
019	00010011	DC3	XOFF-Device Control 3
020	00010100	DC4	Device Control 4
021	00010101	NAK	Negative Acknowledgement
022	00010110	SYN	Synchronous Idle
023	00010111	ETB	End of Trans. Block
024	00011000	CAN	Cancel
025	00011001	EM	End of Medium
026	00011010	SUB	Substitute
027	00011011	ESC	Escape
028	00011100	FS	File Separator
029	00011101	GS	Group Separator
030	00011110	RS	Request to Send Record Separator
031	00011111	US	Unit Separator
032	00100000	SP	Space
033	00100001	!	exclamation mark
034	00100010	"	double quote
035	00100011	#	number sign
036	00100100	\$	dollar sign
037	00100101	%	percent
038	00100110	&	ampersand
039	00100111	'	single quote
040	00101000	(left/opening parenthesis

Code	Binary Value	Character	Description
041	00101001)	right/closing parenthesis
042	00101010	*	asterisk
043	00101011	+	plus
044	00101100	'	'
045	00101101	-	minus or dash
046	00101110	.	dot
047	00101111	/	forward slash
048	00110000	0	
049	00110001	1	
050	00110010	2	
051	00110011	3	
052	00110100	4	
053	00110101	5	
054	00110110	6	
055	00110111	7	
056	00111000	8	
057	00111001	9	
058	00111010	:	colon
059	00111011	;	semi-colon
060	00111100	<	less than
061	00111101	=	equal sign
062	00111110	>	greater than
063	00111111	?	question mark
064	01000000	@	AT symbol
065	01000001	A	
066	01000010	B	
067	01000011	C	
068	01000100	D	
069	01000101	E	
070	01000110	F	
071	01000111	G	
072	01001000	H	
073	01001001	I	
074	01001010	J	
075	01001011	K	
076	01001100	L	
077	01001101	M	
078	01001110	N	
079	01001111	O	
080	01010000	P	
081	01010001	Q	
082	01010010	R	
083	01010011	S	
084	01010100	T	
085	01010101	U	
086	01010110	V	
087	01010111	W	
088	01011000	X	
089	01011001	Y	
090	01011010	Z	
091	01011011	[left/opening bracket
092	01011100	\	back slash
093	01011101]	right/closing bracket
094	01011110	^	caret/circumflex
095	01011111	_	underscore

Code	Binary Value	Character	Description
096	01100000	'	
097	01100001	a	
098	01100010	b	
099	01100011	c	
100	01100100	d	
101	01100101	e	
102	01100110	f	
103	01100111	g	
104	01101000	h	
105	01101001	i	
106	01101010	j	
107	01101011	k	
108	01101100	l	
109	01101101	m	
110	01101110	n	
111	01101111	o	
112	01110000	p	
113	01110001	q	
114	01110010	r	
115	01110011	s	
116	01110100	t	
117	01110101	u	
118	01110110	v	
119	01110111	w	
120	01111000	x	
121	01111001	y	
122	01111010	z	
123	01111011	{	left/opening brace
124	01111100		vertical bar
125	01111101	}	right/closing brace
126	01111110	~	tilde
127	01111111	DEL	delete

Name: _____

ASCII Code: _____

Binary Value: _____