



► Use ASM from the Line 16 to design the Microprograms WeChat: cstutorcs

► See Symbolic/Binary Microprogram on next slide Assignment Project Exam Help

Email: tutorcs@163.com

QQ: 749389476

https://tutorcs.com

## Symbolie/Bhar% Withoprogram

Address	NXT ADD	MS	МС	Ň	Tutor CS		TD	TA	тв	МВ	FS	MD	RW	мм	MW
IF	EX0	CNT	=		Š K	ye r			ra sala	s <del></del>	—		NW	PC	NW
EXO	9===	NXT	OPC	1324	4.3.L4	بيب		=8		2	=8		NW	-	NW
ADI	IF	NXT	NXA	NLI	NLP	NLP	DR	SA	_	Constant	F = A + B	FnUt	WR	-	NW
LD	IF	NXT	NXA	NLI	NLP	NLP	DR	SA			=2	Data	WR	MA	NW
ST	IF	NXT	NXA	M		MILP	cstu	BA	CSB	Register		MADORISMA MADORISMA	NW	MA	WR
INC	IF	NXT	NXA	NLI	NLP	NLP	DR	ŠĂ			F = A + 1	FnUt	WR	300	NW
NOT	IF	NXT	NXA	NLI	NLP	NLP	DR	SA	_	-	$F = \overline{A}$	FnUt	WR	-	NW
ADD	IF	NXT	NXA	NLI	NLP	NLP	DR	SA	SB	Register	F = A + B	FnUt	WR	) <del>(3.5</del>	NW

Address	NXT ADD	MS	МС	IL	PI	.PL	TD	TA	IB <sub>C</sub>	MB	FS	MD	RW	ММ	MW
Allows _		48.04.06.1.11	- 44		tma	111.	tutor	CSG	<i>y</i> 10.	J.CC	)111	77.60	2200	2.42	Section .
192	193	000	0	1	1	0	0	0	0	0	00000	0	0	1	0
193	000	001	1	O	0	0	0	0	0	0	00000	0	0	0	0
000	192	001	0	0	10	7/	0200	1/7/	<b>C</b> 0	1	00010	0	1	0	0
001	192	001	0	0	ノレ	<b>d</b> 4	9389	14, /	$\mathbf{O}_{0}$	0	00000	1	1	0	0
002	192	001	0	0	0	0	0	0	0	0	00000	0	0	0	1
003	192	001	0	0	0	0	0	0	0	0	00001	0	1	0	0
004	192	001	0	0	ittin	c 0//t	utor	CQC	om	0	01110	0	1	0	0
005	192	001	0	0	10P	0	0	0	0	0	00010	0	1	0	0

This is not our control memory but similar

CSU22022, 17th Lecture, Dr. M. Manzke, Page: 2













