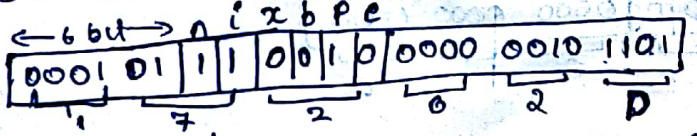
LOC	LENGTH	LABEL	MNEMONIC	OPERAND	OBJECT CODE
0000		COPY	START	0	
0000	3	FIRST	STL	RETADR	17202D
0003	3		LDB	#LENGTH	69202D
			BASE	LENGTH	
0006	4	CLOOP	+JSUB	RDREC	4B101036
000A	3		LDA	LENGTH	032026
000D	3		COMP	#0	290000
0010	3		JEQ	ENDFIL	332007
0013	4		+JSUB	WRREC	4B10105D
0017	3		J	CLOOP	3F2FEC
001A	3	ENDFIL	LDA	EOF	032010
001D	3		STA	BUFFER	0F2016
0020	3		LDA	#3	010003
0023	3		STA	LENGTH	0F200D
0026	4		+JSUB	WRREC	4B10105D
002A	3		J	@RETADR	3E2003
002D	3	EOF	BYTE	C'EOF'	
0030	3	RETADR	RESW	1	
0033	3	LENGTH	RESW	1	
0036	1000	BUFFER	RESB	4096	

★ STL RETADR - format 3 -2047 to 2048 - PC



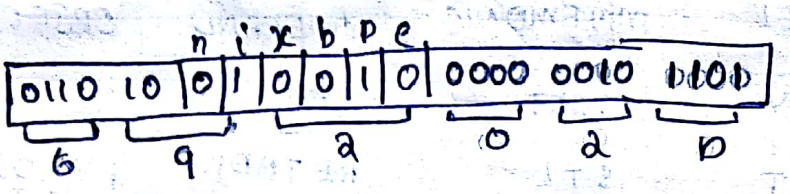
Assume, b=0 p=1

disp = TA - P.C = 0030 - 0003 = $(002D)_{16}$ = $(45)_{10}$ < 2048

valid

object code = 17202D

* LDB #LENGTH - format 3



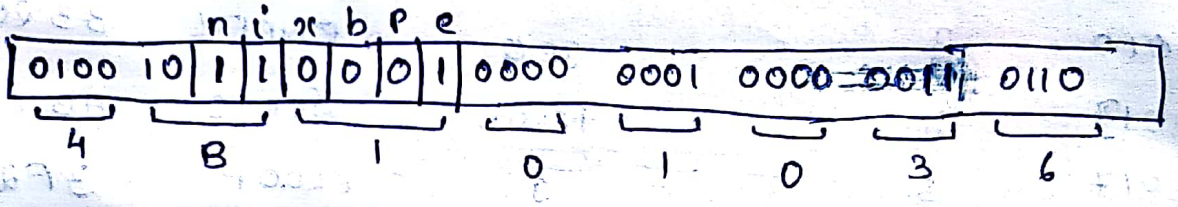
Assume b=0 P=1

disp = TA - (P·C) = 0033 - 0006 = $(002D)_{16}$ = 45 < 2048

valid

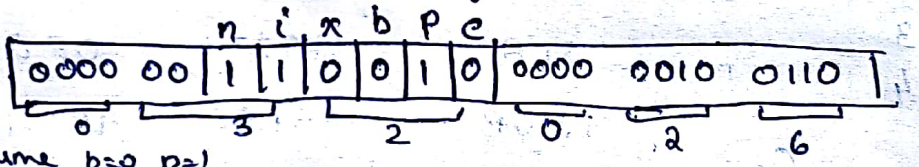
Object code = 692020

* +JSUB RDREC - format 4



Object code: 4B101036

* LDA LENGTH format 3



Assume b=0 p=1

disp = TA - P·C

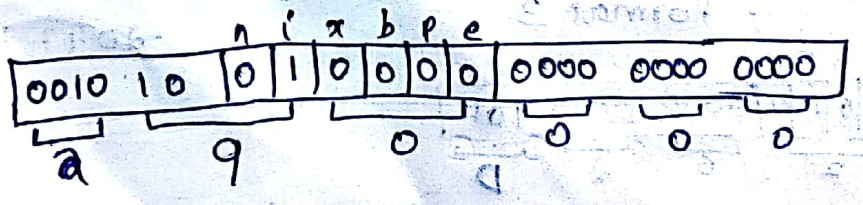
= 0033 - 000D

= $(0026)_{16}$ = $(38)_{10}$ < 2048

valid

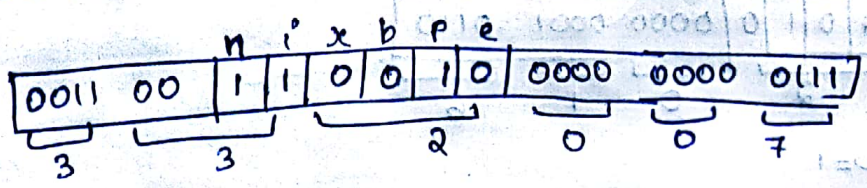
Object code: 032026

* COMP #0 format 3



Object code: 290000

★ JEQ ENDFIL format 3



Assume b=0 p=1

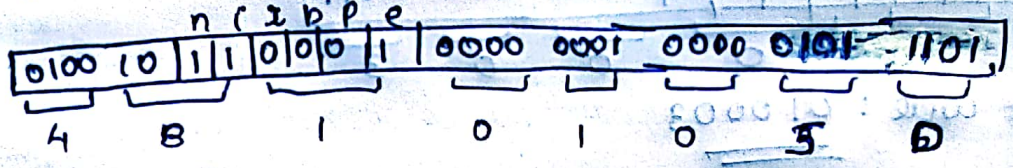
disp = TA - (PC) = 001A - 0013

= $(0007)_{16}$ = $(7)_{10}$

Valid

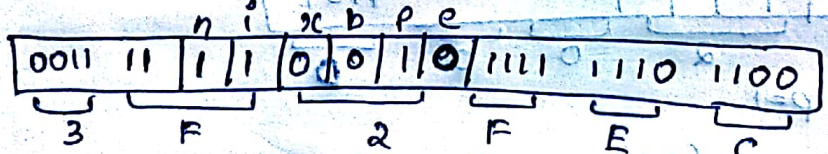
Object code : 332007

★ +JSUB WRREC format 4



object code : 4B10105D

★ J CLOOP format 3



Assume b=0 p=1

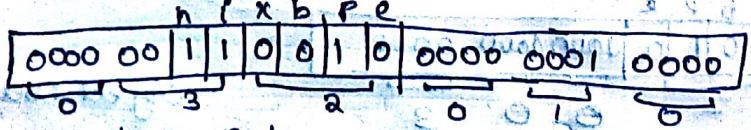
disp = TA - (PC) = 0006 - 001A

= $(FFEC)_{16}$ = -20

Valid

object code : 3F2FEC

★ LOA EOF - format 3



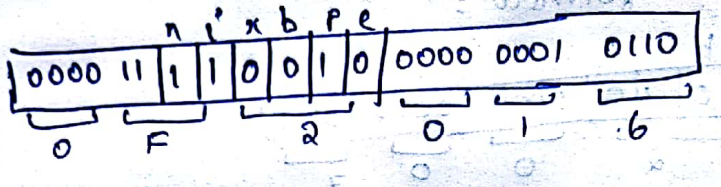
Assume b=0 p=1

disp = TA - (PC) = 002D - 001D = $(0010)_{16}$ = $(16)_{10}$

Valid

Object code: 032010

* STA BUFFER - format 3



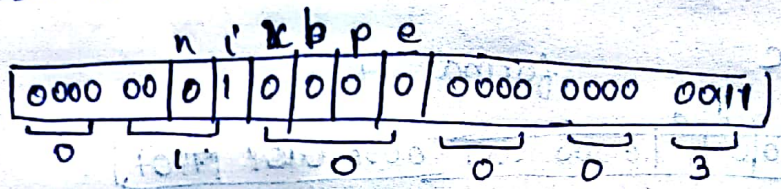
Assume b=0 p=1

disp = T.A - (P.C) = 0036 - 0020

= $(0016)_{16}$ = $(22)_{10}$

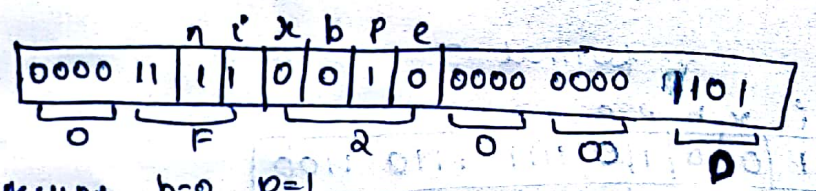
Object code: 0F2016

* LDA #3 - format 3



object code : 010003

* STA LENGTH - format 3



Assume b=0 p=1

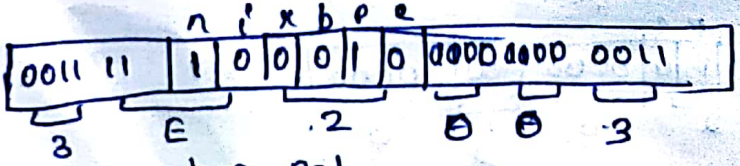
disp = TA - (P.C) = 0033 - 0026

= $(000D)_{16}$ = $(13)_{10}$

valid

Object code: 0F200D

* J @RETADR - format 3



Object code: 3E2003

Assume b=0 p=1

disp = TA - (P.C) = 0030 - 0020

= $(0003)_{16}$ = $(3)_{10}$

★ BYTE C'EOF'