

$0 \rightarrow 3$
 $4 \rightarrow 7$
 $8 \rightarrow B$
 $C \rightarrow F$

Handwritten notes on a lined page:

h | b p e |
| | s | o | | |
| 0 0 0 0

학번 20160262 출석번호 311 이름 강요진

5	0000	COPY	START 0			
6			EXTDEF	44	RETADR	172027
7			EXTREF	48	RDREC, WRREC	002A - 0003
10	0000	FIRST	STL	48	RDREC	48100000
15	0003	CLOOP	+JSUB	00	LENGTH	032023
20	0007		LDA	28	#0	290000
25	000A		COMP	30	ENDFIL	322007
30	000D		JEQ	48	WRREC	48100000
35	0010		+JSUB	J	3C	CLOOP
40	0014		J	00	C'EOF'	032016
45	0017	ENDFIL	LDA	0C	BUFFER	0F201B
50	001A		STA	00	#3	010003
55	001D		LDA	0C	LENGTH	0F200A
60	0020		STA	48	WRREC	4B100000
65	0023		+JSUB	3C	RETADR	3E2000
70	0027		J	1		
95	002A	RETADR	RESW	1		
100	002D	LENGTH	RESW	1		
			LTORG			
	0030	*	=C'EOF'			454F44
105	0033	BUFFER	RESB	4096		
106	0033	BUFEND	EQU	*		
107	0000	MAXLEN	EQU		BUFEND-BUFFER	
109	0060	RDREC	CSECT			
110						
115						
120						
122						
125	0000	RDREC	CLEAR	B4	X	B410
130	0002		CLEAR	A		B400
132	0004		CLEAR	S		B440
133	0006		LDT	74	MAXLEN	31201F
135	0009	RLOOP	TD	E0	INPUT	E32018
140	000C		30	RLOOP		332FFA
145	000F		RD	D8	INPUT	0B2015
150	0012		COMPR	A0	A, S	A004
155	0014		JEQ	30	EXIT	332009
160	0017		+STCH	54	BUFFER, X	37400000
165	001B		TIXR	B8	T	B850
170	001D		JLT	38	RLOOP	3B2FFC
175	0020	EXIT	+STX	10	LENGTH	13100000
180	0024		RSUB	4C		4F0000
185	0027	INPUT	BYTE		X'F1'	F1
190	0028	MAXLEN	WORD		BUFEND-BUFFER	000000
193	0000	WRREC	CSECT			
195						
200						
205						
207						
210	0000	WRREC	EXTREF	LENGTH, BUFFER		
212	0002		CLEAR	B4	X	B410
215	0006	WLOOP	+LDT	74	LENGTH	71100000
220	0009		TD	E0	=X'05'	E32012
225	000C		JEQ	30	WLOOP	332FFA
230	0010		LDC	50	BUFFER, X	53400000
235	0013		WD	DC	=X'05'	0F2000
240	0015		TIXR	B8	T	B850
245	0018		JLT	38	WLOOP	3B2FFC
255		END	RSUB	4C		4F0000
	001B	*	FIRST			
			=X'05'			05