

PROGRAM CHART

<u>ADDRESS</u>					<u>OUTPUT</u>								<u>CODE</u>	
E	D	C	B	A	0	1	2	3	4	5	6	7	A	
0	0	0	0	0									B	111010101000
0	0	0	0	1									C	11101011101000
0	0	0	1	0									D	1110101000
0	0	0	1	1									E	1000
0	0	1	0	0									F	101011101000
0	0	1	0	1									G	111011101000
0	0	1	1	0									H	1010101000
0	0	1	1	1									I	101000
0	1	0	0	0									J	1011101110111000
0	1	0	0	1									K	111010111000
0	1	0	1	0									L	101110101000
0	1	0	1	1									M	1110111000
0	1	1	0	0									N	11101000
0	1	1	0	1									O	11101110111000
0	1	1	1	0									P	10111011101000
0	1	1	1	1									Q	1110111010111000
1	0	0	0	0									R	1011101000
1	0	0	0	1									S	10101000
1	0	0	1	1									T	111000
1	0	1	0	0									U	1010111000
1	0	1	0	1									V	101010111000
1	0	1	1	0									W	101110111000
1	0	1	1	1									X	11101010111000
1	1	0	0	0									Y	1110101110111000
1	1	0	0	1									Z	11101110101000
1	1	0	1	0									O	1110111011101110111000
1	1	0	1	1									1	10111011101110111000
1	1	1	0	0									2	101011101110111000
1	1	1	0	1									3	1010101110111000
1	1	1	1	0									4	10101010111000
1	1	1	1	1									5	101010101000
1	1	1	0	0									6	11101010101000
1	1	1	0	0									7	1110111010101000
1	1	1	1	0									8	111011101110101000
1	1	1	1	1									9	11101110111011101000
1	1	1	1	1										