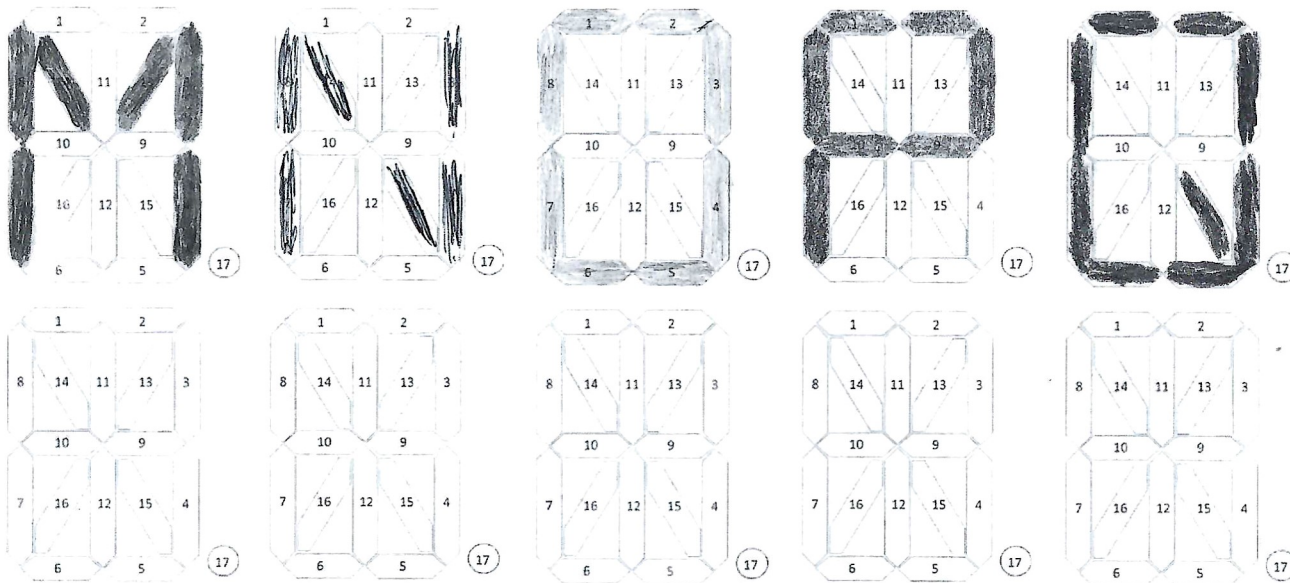# EE2513A Worksheet for the Group Project

Use these templates to plot your required characters and set up your truth table: Use a 1 where the LED is on and a 0 where it is off. As an example, say your first character is "A", the first row is entered for an example. Remember to delete the values for F1-F16 since your first character is something else. Then fill in the first 5 rows so each row corresponds to one of your 5 characters, where 1 means the segment is on and 0 means the segment is off. Use the area above to draw your characters like the example for A using figures A.2 and A.4 in Appendix A.

	A	B	C	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16
M	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	1	1	0	0
N	0	0	1	0	0	1	1	0	0	1	1	0	0	0	0	0	1	1	0
O	0	1	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
P	0	1	1	1	1	1	0	0	0	1	1	1	1	0	0	0	0	0	0
Q	1	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	0
	1	0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	1	1	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	1	1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Group 7 : project 7

Jose Escareño II
Logan Gill
Alejandro Henriquez
Brendan Nellis

Jim Yanney