P3.0 Controls buttons 1, 4, 7, \*

P3.1 Controls buttons 2, 5, 8, 0

P3.2 Controls buttons 3, 6, 9, #

P3.3 Controls buttons A, B, C, D

P7.0 Controls buttons 1, 2, 3, A

P7.1 Controls buttons 4, 5, 6, 8