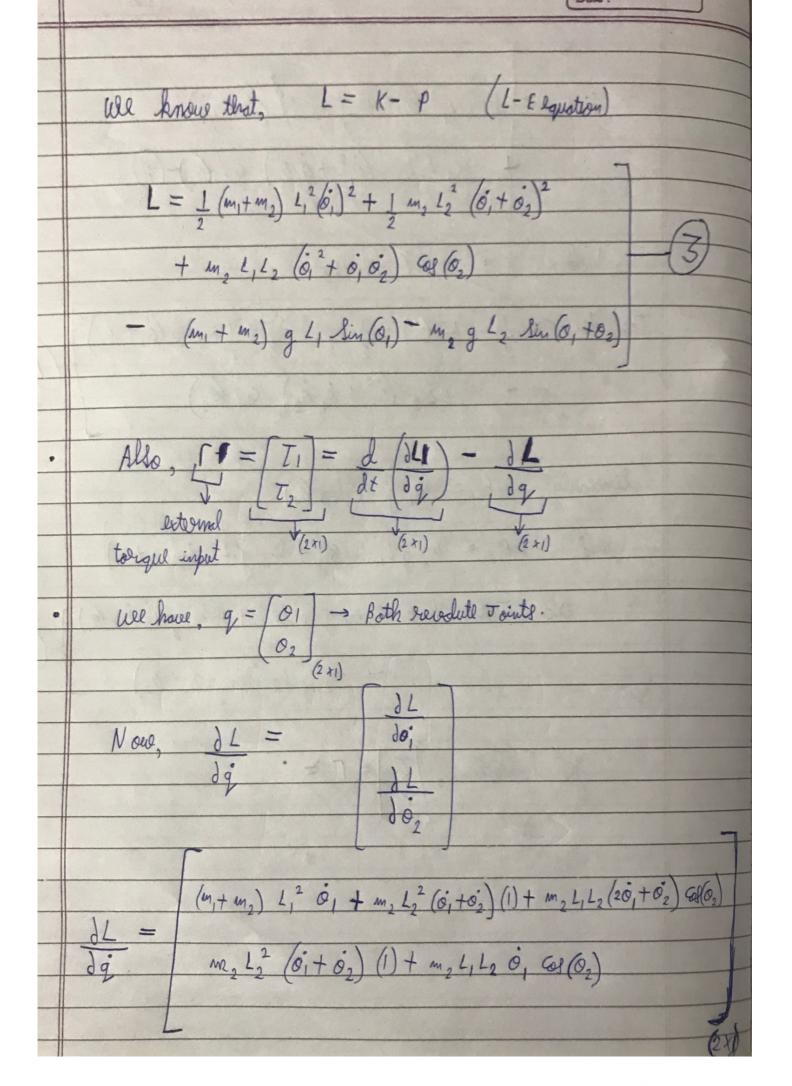
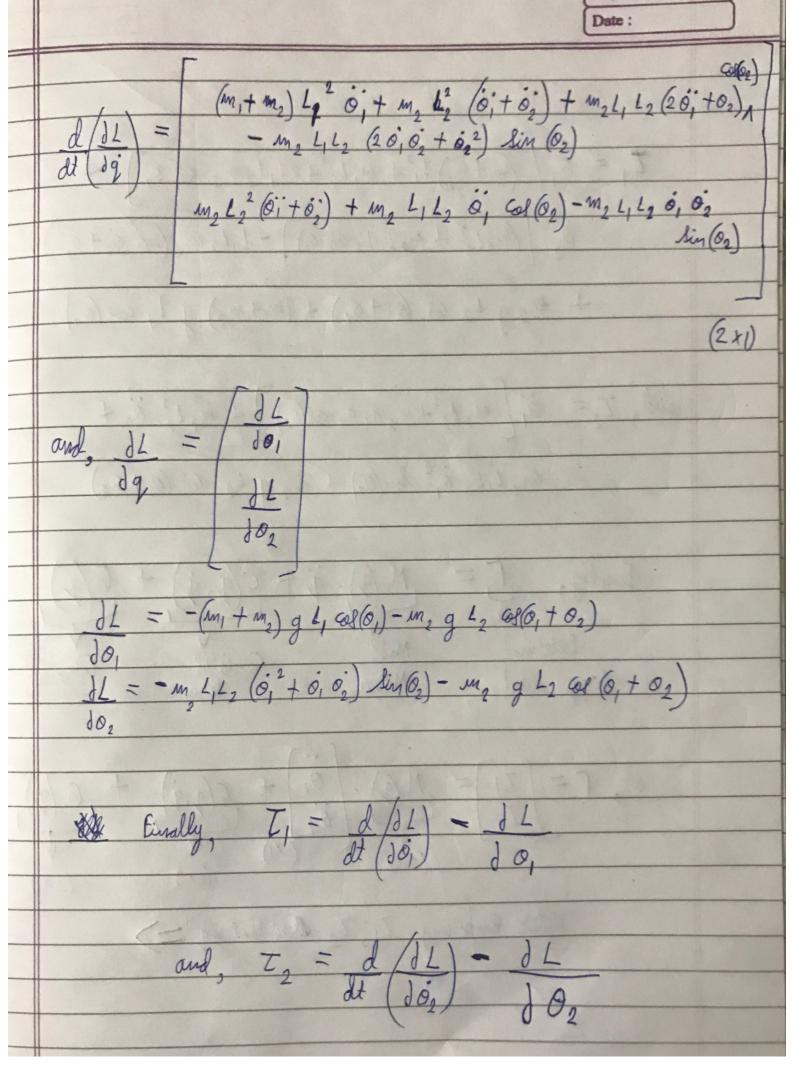
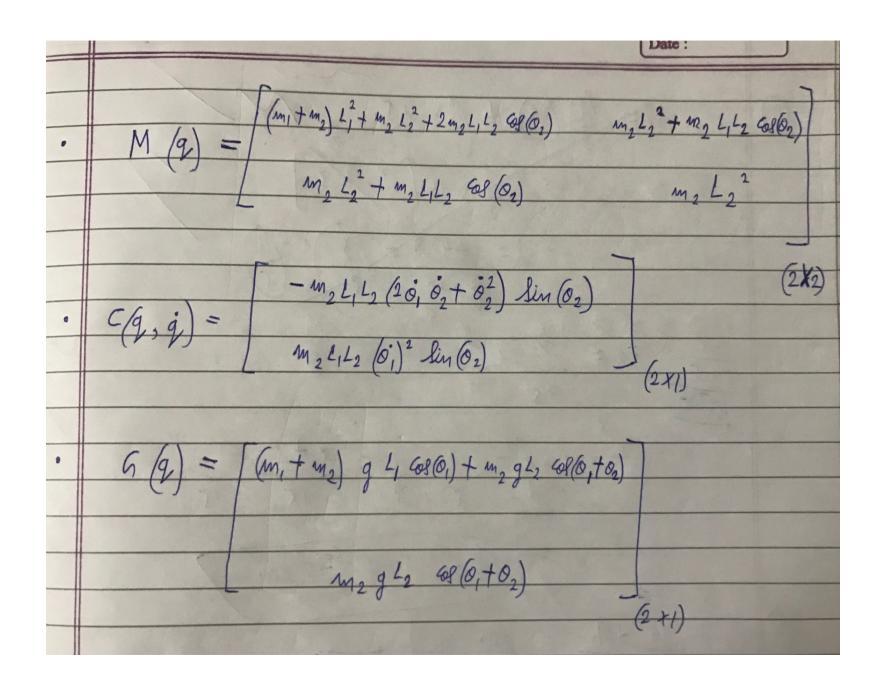


K. F. 2 = 1 m2 L, 2 (6) 2 + 1 m2 L2 (0, + 02) 2 + m2 L1 L2 (0,2+0,0) Col (02) (B) Now, K.E. = K.E, + K.E, Total K. E. = 1 m, 426;) 2+ 1 m, 2; (i) 2+ 1 m, 2 (i, + i) 2 + m2 L1 (0 1 + 0 , 0 2) Cos (0 2) limitarly, P.E., = m, g L, Sin (6,) and, P. F. = m2 g L, Sin (0,) + m2 g L2 Sin (0, +02) So, Total P. F. = m, g L, lin (01) + m, g L, lin (01) + 1 2 9 L2 Sin (0, + 02)







Scanned with CamScanner