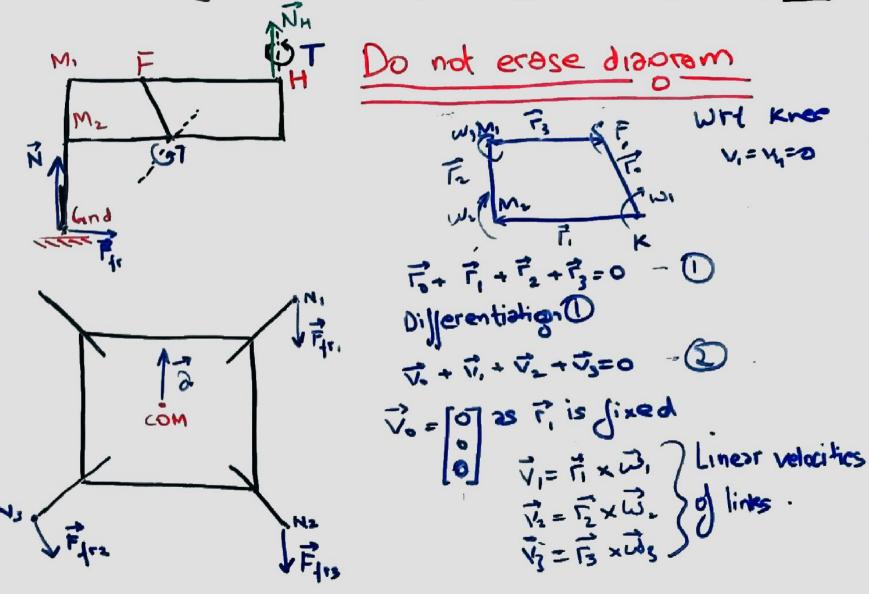
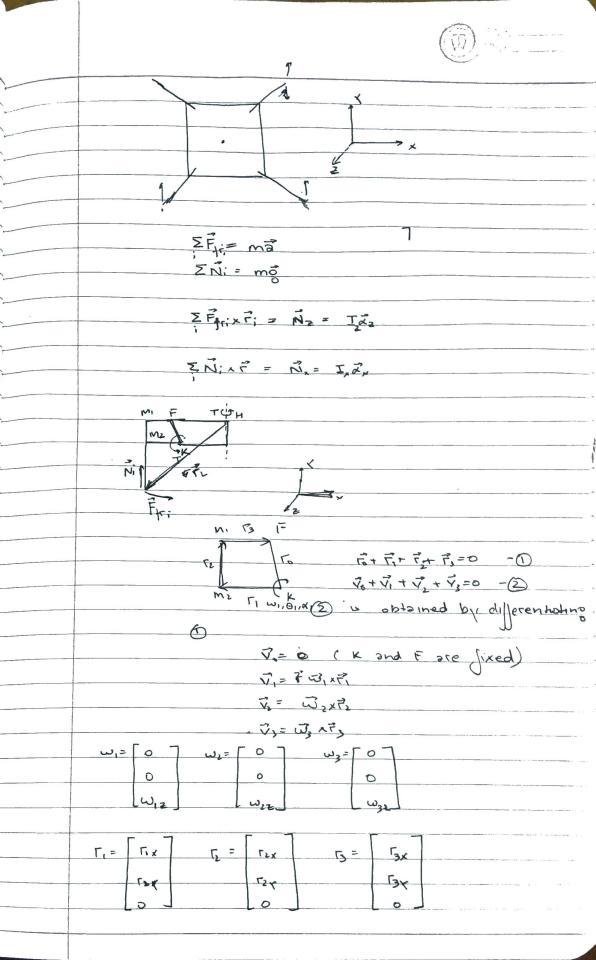
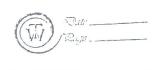
## Everyday it gets easier. But you have to do it Everyday





A32 13x - W32 13x



solving for \$12 and x32 using the above equations 022= 5x(- 1214 W12 TIX W22 T2X W32 T3X)- T3Y( 022 13x (-012 11y-12 11x -12 12x -12 12x -132 13x) - 134 (-0121x + 12 11x + 12 12y + N32= -5x(-x,25,4-W125,x-W225,x-W325,x)+ 524(-x125x+W125,4+W225,4+W125,4) 1243x-13412x Using the shove equations the kinematics can be can calculated, which will be used for cakulation of dynamics Fear = m, acon Fing = madicus 3 cu = \$1, x [64,10, + w, x w, x [64,10, 3cm= 23x = custo, + 3, x 3, x = custos Z S = Icaxx 2 Frankaz c, = Ich, xx,

CS 65 62 815 93-5 FOIX + FIX + FAXED Fort Fixt Fax = D E124 + Fx + F32x =0 Fizy + Fizy = 0 FO3x + F3x + F3x=D Fory + Fay + Fay =0 Fr = - Fil F T+ (1+ FXT, FIXT, COSD) T+G=Fix Ticoso, + Fyrisino, + Fzixcoso, 1-Fixcino, 1=0 G2+ Fx (000 - Fx (2 sin 02 + F3x (000 02 12 - F3x sin 02 1, =0 63 + F34 5 G = F3x 1005 (03 - A) + F3Y 63 - F3× Tes C3- Excin OzF, + Fry sm O3 + ExcosD (3-F3,51m B3 F3+ F3x cos B3F3 - F23x con B3 J3 + F23x sin B3 J3 = 0