```
Problem 2) CoFLM conditions: 2 block systemis isoloted.
                                                                                                                Proje Proj
                                                         MAUA+MBUB=MAUA+MBUB
                                                                                                                             O=mAVg+mBVB
                                                                      -mv = MV
V = -mv
V = mv
V = mv
                                     CoFME conditions. Frequess, Iz normal fores, way to are consortine
                                                                                                           ETO+= ETO+
                                   UA+KA+VB+KR=O1+K1+D8+KE
                                       mgy+ zmv2+2MV2= zmv2+ 2MV2
                                                                                                    mg = \frac{1}{2} m v^2 + \frac{1}{2} M \left(-\frac{mv}{m}\right)^2
mg = \frac{1}{2} m v^2 + \frac{1}{2} m^2 v^2 \frac{1}{m}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         V= 2012
                                                                                                        Z_{g} = \sqrt{2} + \frac{m}{m} \sqrt{2}
Z_{g} = \sqrt{2} \left(1 + \frac{m}{m}\right)
Z_{g} = \sqrt{2} \left(1 + \frac{m}{m}\right)
                                                                                                                                                                                                                                                                                                                                                                                                                      Coffe conditions: isoladsusting for
            SI Q2) BEFORE  \begin{array}{c|c} \mu_L & \mu = 0 & \text{brick} \\ \hline \mu_L & \hline \mu_L & \hline \mu_R & \hline \mu_R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       before and 'during'
                                                                            DURING \int_{-d_L}^{\mu_L} \int_{-d_R}^{\mu_R} \int_{-d_R}^{\mu_
                                                                               AFTER m_{e} m_{e}
   Work Eng Than 'dong' > : Ftr'
                                                                                                                                                                                                                                                                                                                                                                     RDA: Wrot = SK
 Left: Wrot = SK
                                                                 WE = DK
                                                                                                                                                                                                                                                                                                                                                                                                                                   WE = DK
                                        fdcos0= 2mv,2-2mv;2
                                                                                                                                                                                                                                                                                                                                                                                                           fdos0= 12mv,2-12mv,2
                                                                                                                                                                                                                                                    M_{R} \operatorname{Nd}_{R} (-1) = -\frac{1}{2} m_{R} M_{R}^{2}
       M, Node (-1) = - 1 m V22
Zurngde = me 2 V_= Jzurgde Ve= Jzurgde
                        \frac{\sqrt{2}}{\sqrt{2m_{R} q d_{R}}} = m_{L} \left( \frac{m_{L} d_{L}}{m_{R} d_{R}} \right)
                                                                                                                                                                                                M= m2+m [ mide
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