

## Experiment-7

1. Two particles each of mass  $m$  gm are suspended from two springs of stiffness  $k_1$  and  $k_2$ . After the system comes to rest, the lower mass is pulled downwards and released. If  $m_1 = m_2 = 1$  and  $k_1 = 3, k_2 = 2$  find the displacement by using Matlab.