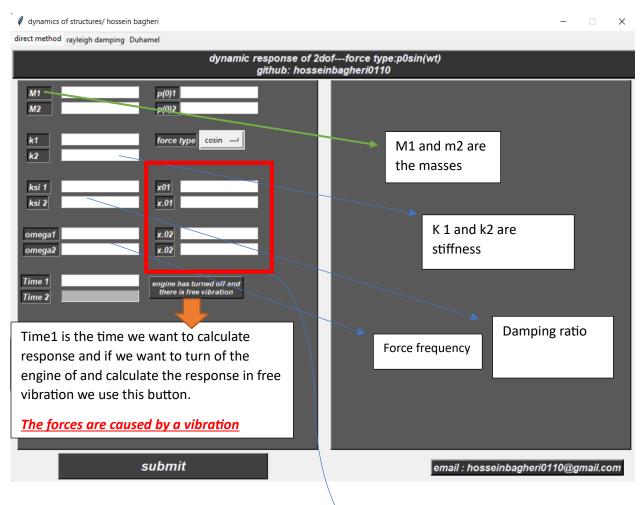
Here is an script to calculate dynamic response of 2dof structure effected by 2  $\sin$  /cosine type forces :ex p0\*sin(wt)

This program uses Tkinter gui



Boundary conditions:

X01 and x.01 are the initial displacements

For firs dof and the next 2 lines are the same for 2<sup>nd</sup> dof