

9/11/21

## Design Study Assignment -4

Name: Rita Abani Roll no: 19244

All questions were code based.

They have been solved programmatically using python and have been uploaded.

K.13 involved an observer based control while K.14 involved implementing a disturbance observer for a spring mass system

The springController, springSim and springParam files have been modified and re-programmed differently for D.13 and D.14