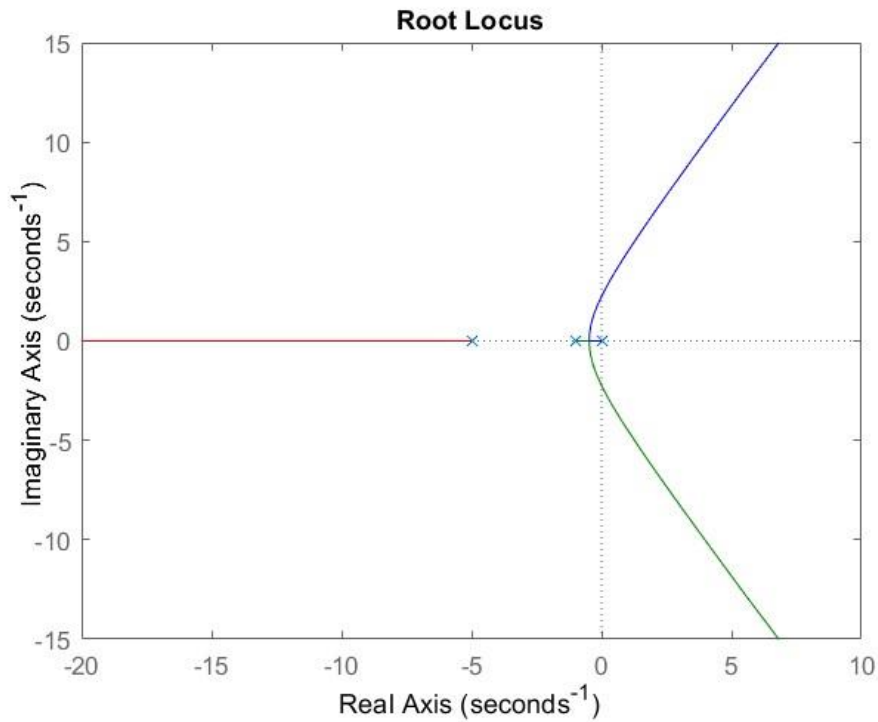
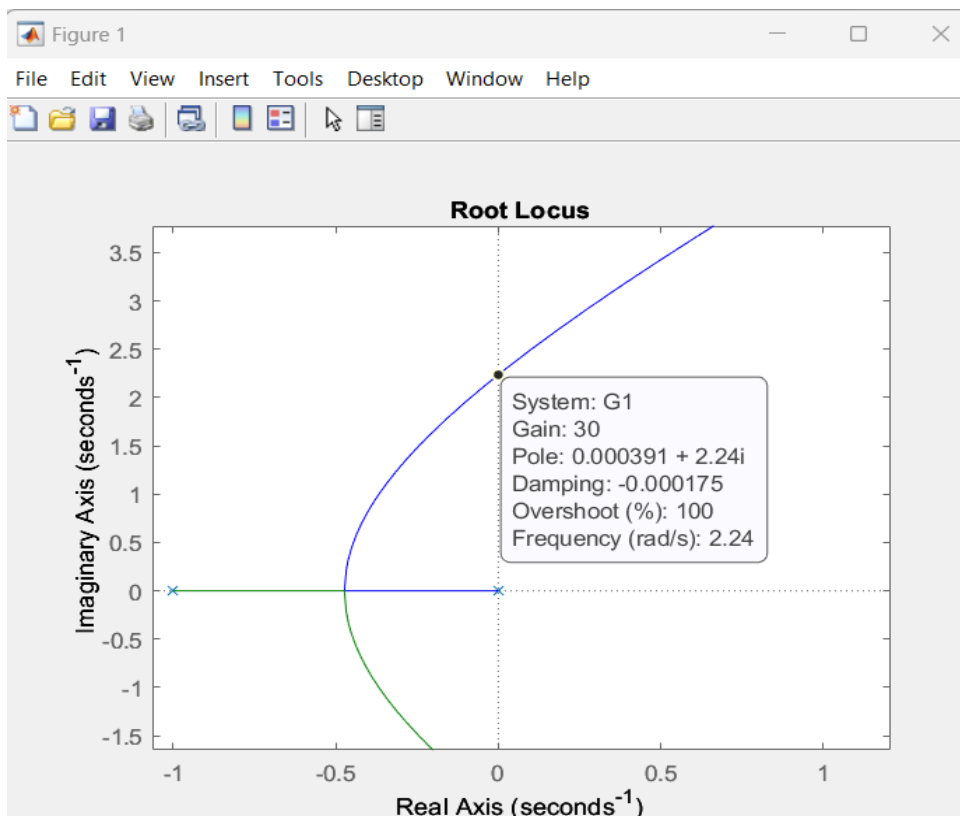


# Plots:

## Plotting Root Locus to find K for oscillatory Response:



## Noting the Gain and W :



## Plotting the Step Response :

