

## RC Circuit Step Response MATLAB GUI Assignment

This assignment can be used with the RC Circuit Step Response MATLAB GUI to illustrate some of its most important concepts.

1. Specify R and C values to obtain a settling time of 0.5 sec.
2. Repeat for settling times of 1 sec and 1.5 sec.
3. Refer to RC step response tutorial for more information on the relationship between time constant and cutoff frequency.