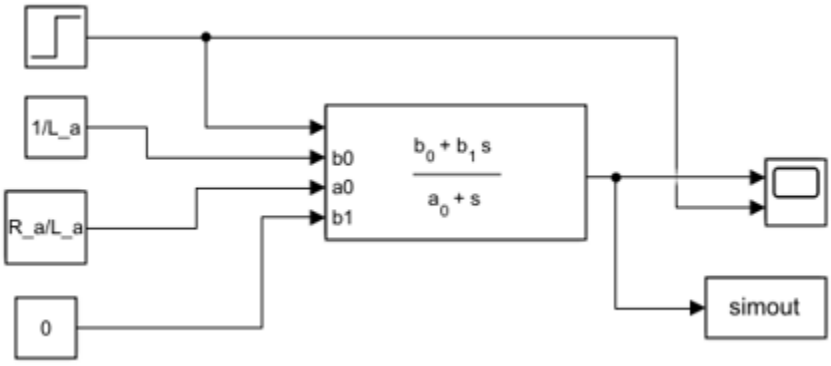
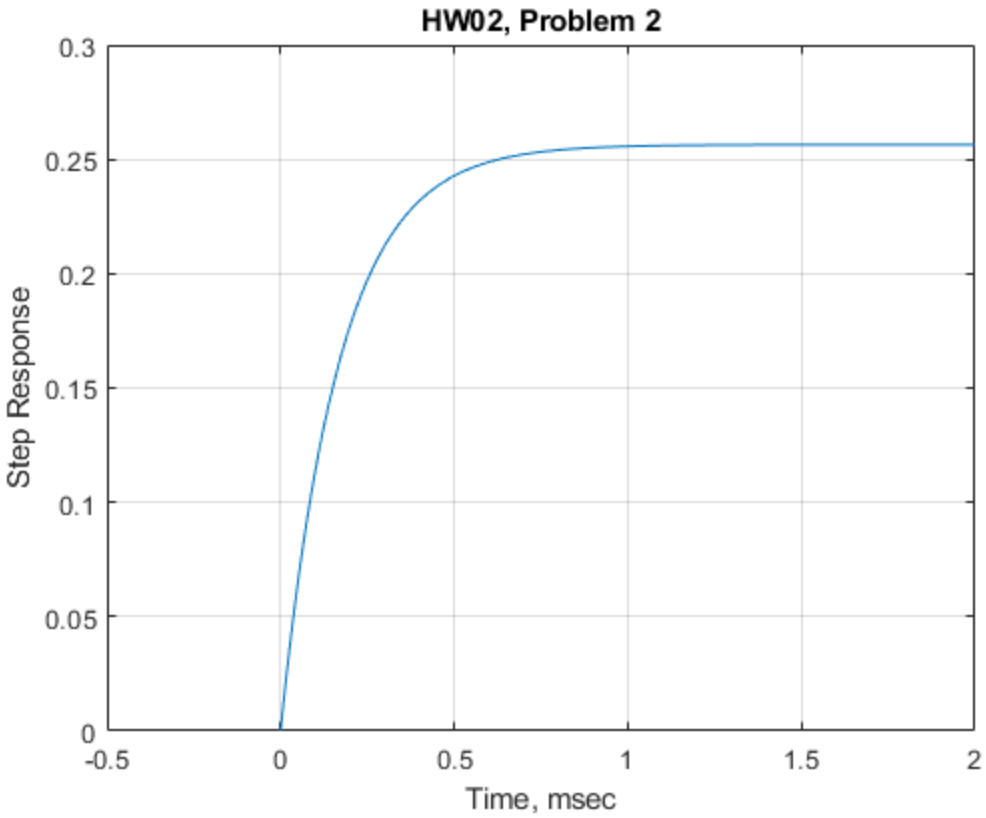
```
clear all;
% Spencer Goulette
% 02/04/20
```

Problem 2

```
R_a = 3.9;      % resistance
L_a = .665e-3;  % inductance

% Simulink
out = sim('ECE414HW2_2',...
          'StartTime', '-.1e-6',...
          'StopTime', '2e-3',...
          'MaxStep', '1e-9');

open_system('ECE414HW2_2')

% Get Simulink data
data = out.get('simout');
t = data.Time;
r = data.Data;

% Plot Simulink Data
figure(1);
plot(t/1e-3,r);
grid on;
title("HW02, Problem 2");
xlabel("Time, msec");
ylabel("Step Response");
```





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