%-----RAMP RESPONSE---- DATE 15/01/2013

BATCH C

num=[0 0 25];

den=[1 6 25];

t=0:0.1:10;

r=t;

y=lsim(num,den,r,t);

plot(t,r,'-',t,y,'o')

grid

title('UNIT RAMP RESPONSE')

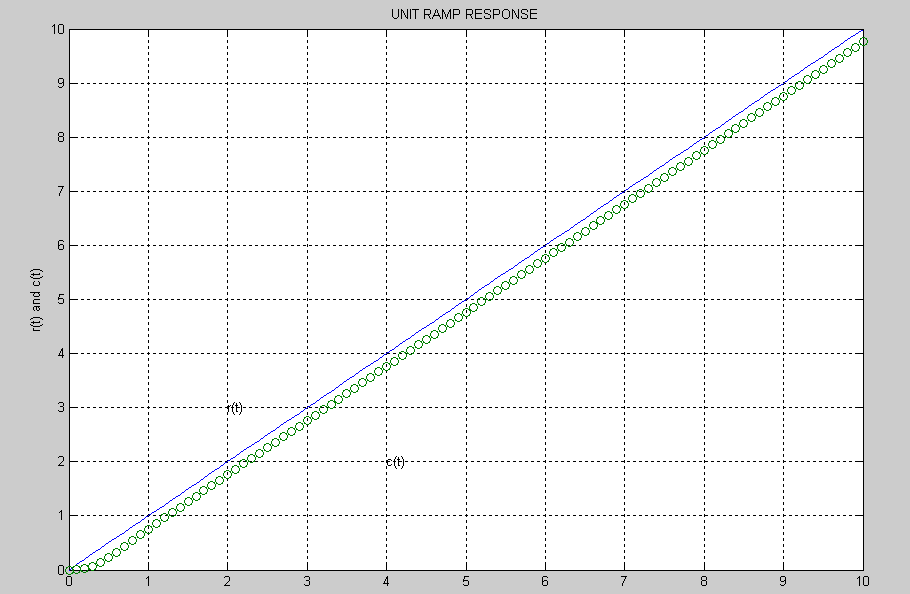
xlabel('tsec')

ylabel('r(t) and c(t)')

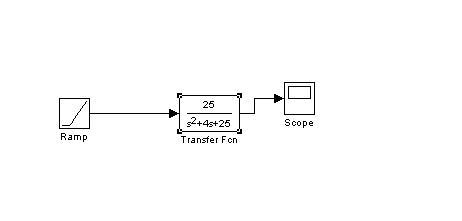
text(2.0,3.0,'r(t)')

text(4.0,2.0,'c(t)')

OUTPUT:



SIMULATION



OUTPUT AFTER SIMULATION :

