for n=-5:1:5

if n<0

y1=0

else

y1=1

end

subplot(3,2,1),stem(n,y1)

hold on;

end

xlabel('n')

ylabel('y')

title('discrete step')

axis([-5,5,-1,2])

grid on;

for n=-5:1:5

y=n

subplot(3,2,2),stem(n,y)

hold on;

end

xlabel('n')

ylabel('y')

title('discrete ramp')

grid on;

for n=-5:1:5

if n<0

y=0

elseif n>0

y=0

else

y=1

end

subplot(3,2,3),stem(n,y)

hold on;

end

xlabel('n')

ylabel('y')

title('discreet impulse')

axis([-5,5,-1,2])

grid on;

t=-5:1:5

y=t

subplot(3,2,4),plot(t,y)

xlabel('time')

ylabel('y')

hold on;

grid on;

title('continous ramp')

t=[-5:0 0:5]

y=[zeros(1,6),ones(1,6)]

subplot(3,2,5),plot(t,y)

hold on;

grid on;

xlabel('time')

ylabel('y')

title('continous step')

axis([-5,5,-1,2])

t=[-5:0 0 0:5]

y=[zeros(1,6),1,zeros(1,6)]

subplot(3,2,6),plot(t,y)

hold on;

grid on;

xlabel('time')

ylabel('y')

title('continous impulse')

axis([-5,5,-1,2])