

```

n=0:30;
x1=[1 zeros(1,30)];
x2=ones(1,31);
y1=diffeqn(1,x1,0);
y2=diffeqn(1,x2,0);
subplot(1,2,1),stem(n,y1)
subplot(1,2,2),stem(n,y2)

```

