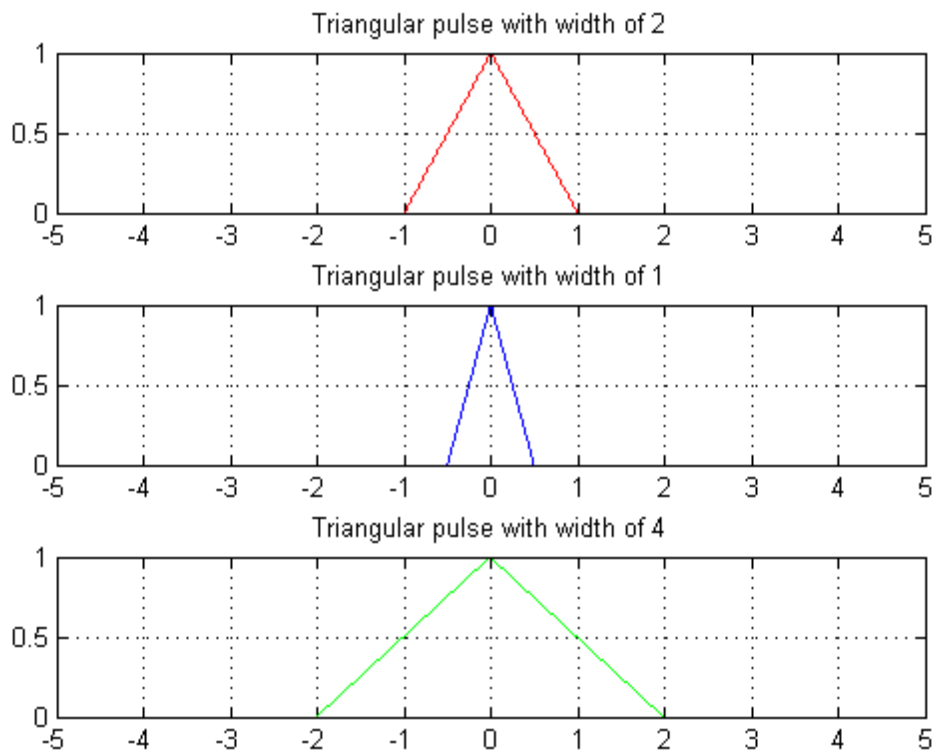


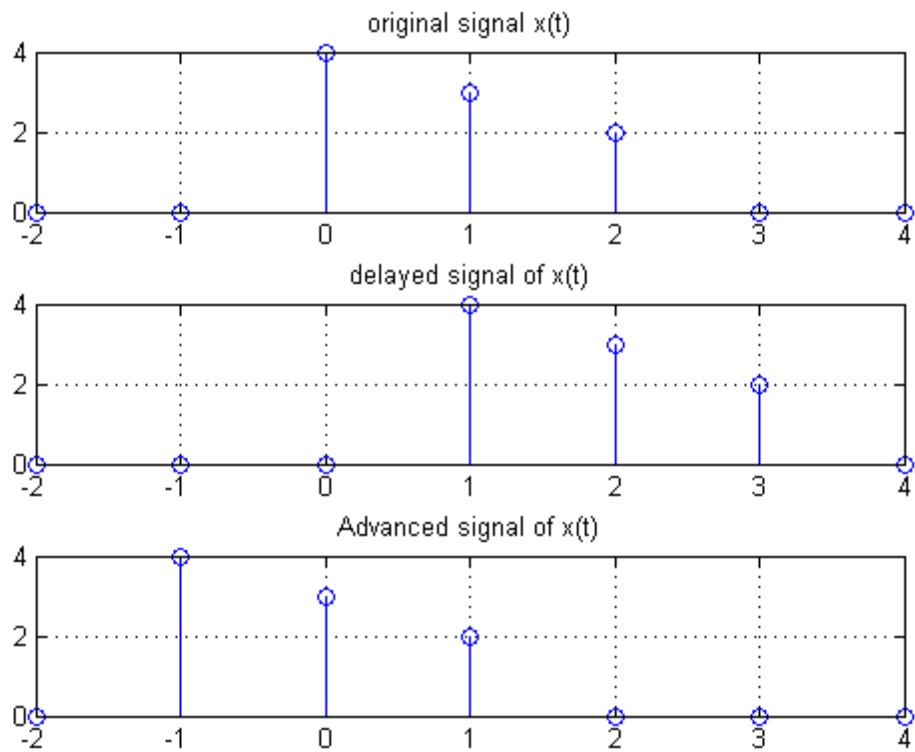
```

% 23A91A0416
%D.S.S.G.Prathap
% ECE--A
clc;
clear all;
close all;
t=-5:0.001:5;
x=tripuls(t,2);
figure;
subplot(311);
plot(t,x,'r');grid;
title('Triangular pulse with width of 2');
t1=2*t;
x1=tripuls(t1,2);
subplot(312);
plot(t,x1,'b');grid;
title('Triangular pulse with width of 1');
t2=1/2*t;
x2=tripuls(t2,2);
subplot(313);
plot(t,x2,'g');grid;
title('Triangular pulse with width of 4');

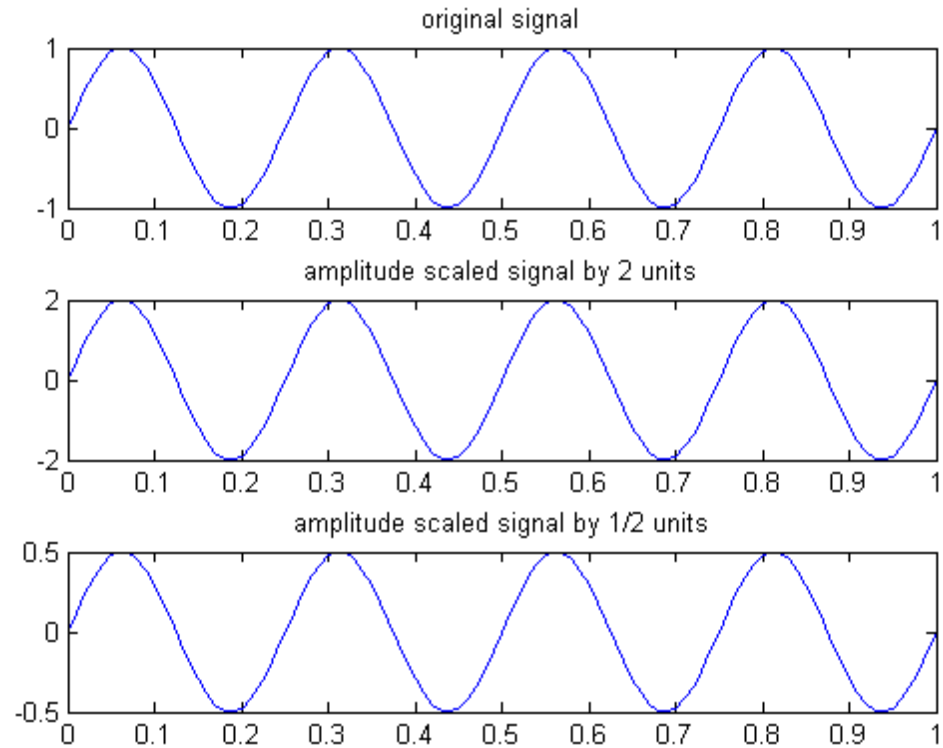
```



```
% 23A91A0416
%D.S.S.G.Prathap
% ECE--A
clc;
clear all;
close all;
t=-2:4;
[m,n]=size(t);
x=[0 0 4 3 2 0 0];
y1=zeros(m,n);
y2=zeros(m,n);
for i =2:n
    y1(i) = x(i-1);
end
for i =1:n-1
    y2(i) = x(i+1);
end
subplot(311);
stem(t,x);grid;title('original signal x(t)');
subplot(312);
stem(t,y1);grid;title('delayed signal of x(t)');
subplot(313);
stem(t,y2);grid;title('Advanced signal of x(t)');
```



```
% 23A91A0416
%D.S.S.G.Prathap
% ECE--A
clc;
clear all;
close all;
t=0:0.01:1;
f=4;
x=sin(2*pi*f*t);
y1=2*x;
y2=1/2*x;
figure;
subplot(311);plot(t,x);title('original signal');
subplot(312);plot(t,y1);title('amplitude scaled signal by 2 units');
subplot(313);plot(t,y2);title('amplitude scaled signal by 1/2 units');
```



Published with MATLAB® R2014a

```

% 23A91A0416
%D.S.S.G.Prathap
% ECE--A
clc;
clear all;
close all;
t=-4:4;
x=[0 0 0 0 4 3 2 0 0];
[m,n]=size(t);
t1=sort(-t);
y=zeros(m,n);
for i=1:n
    y(i) = x(n);
    n=n-1;
end
figure;
subplot(211);
stem(t,x);grid;title('original signal x(t)');
subplot(212);
stem(t1,y);grid;title('reversed signal of x(t)');

```

