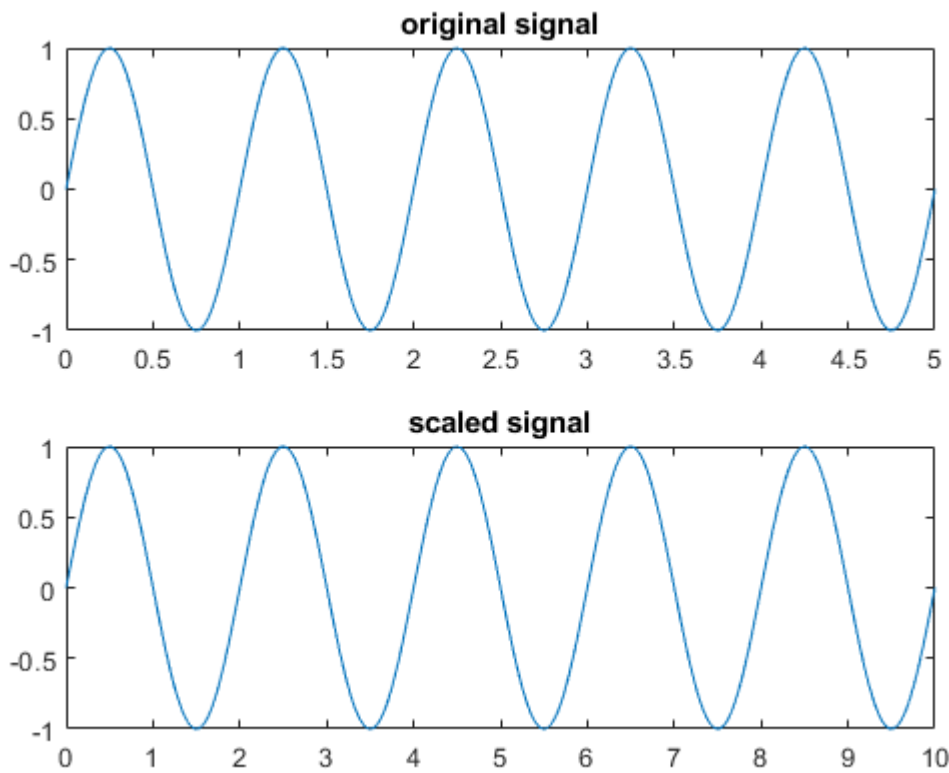


```

%time scale
n=input('enter amout to be scaled');
t=0:0.01:5;
s=sin(2*pi*t);
subplot(2,1,1);
plot(t,s);
title('original signal');
subplot(2,1,2);
a=t*(1/n);
plot(a,s);
title('scaled signal');

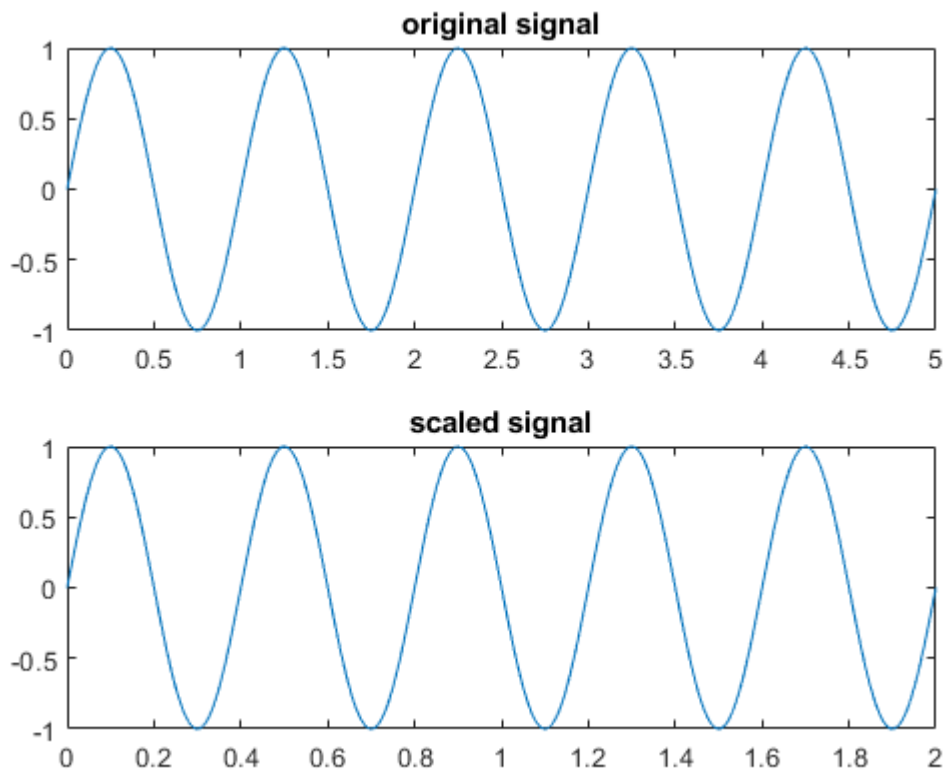
```



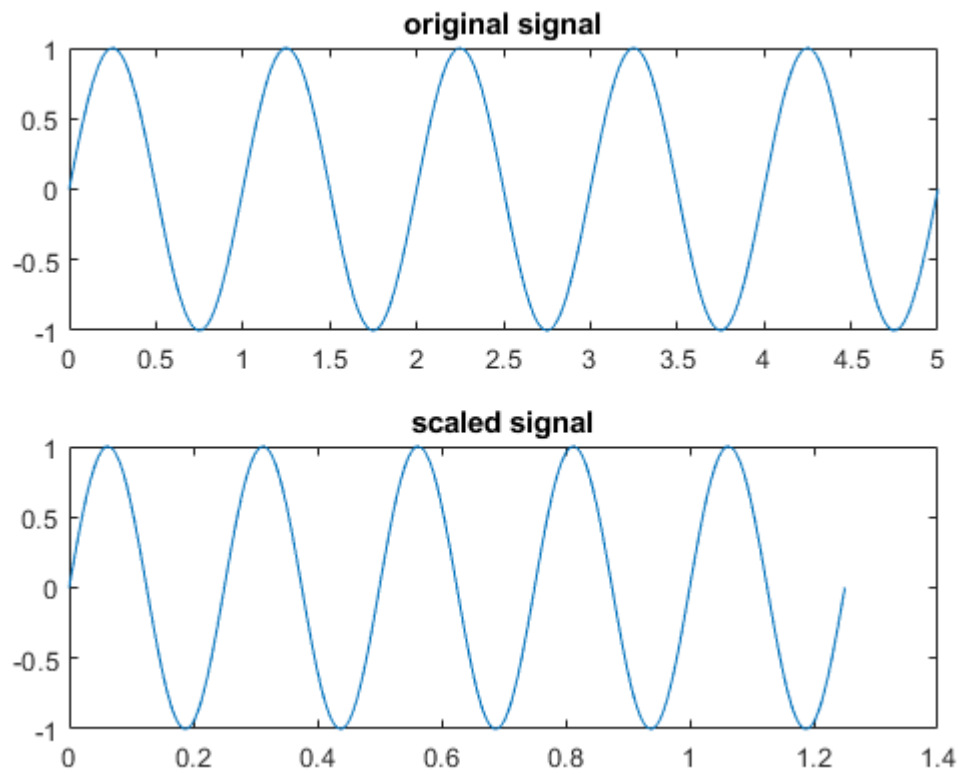
```

%time scale
n=input('enter amout to be scaled');
t=0:0.01:5;
s=sin(2*pi*t);
subplot(2,1,1);
plot(t,s);
title('original signal');
subplot(2,1,2);
a=t*(1/n);
plot(a,s);
title('scaled signal');

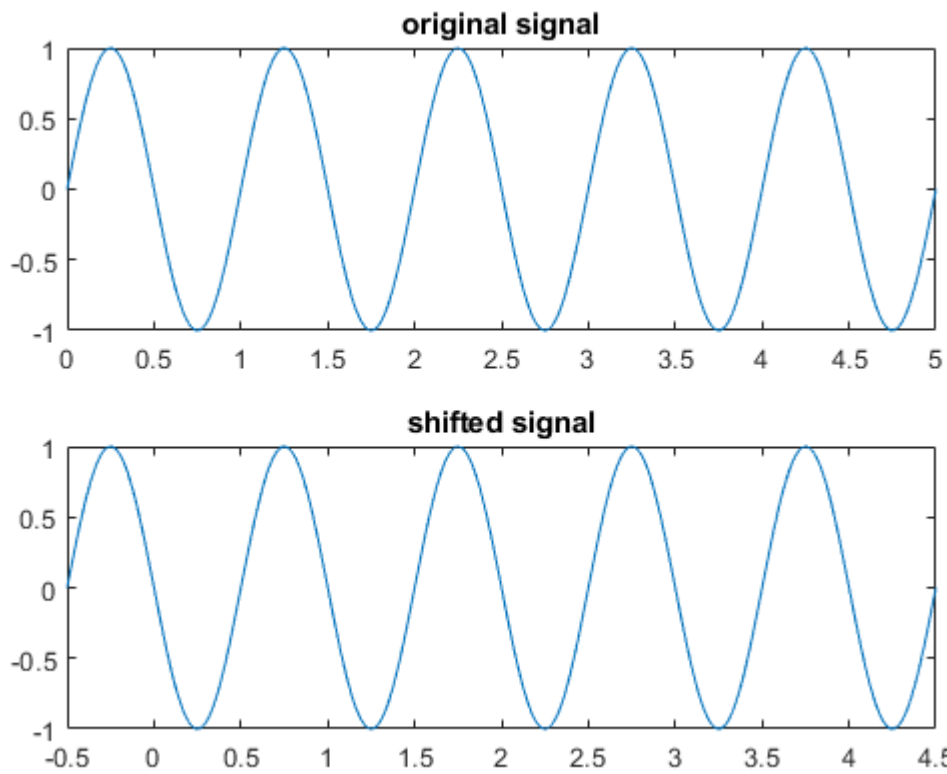
```



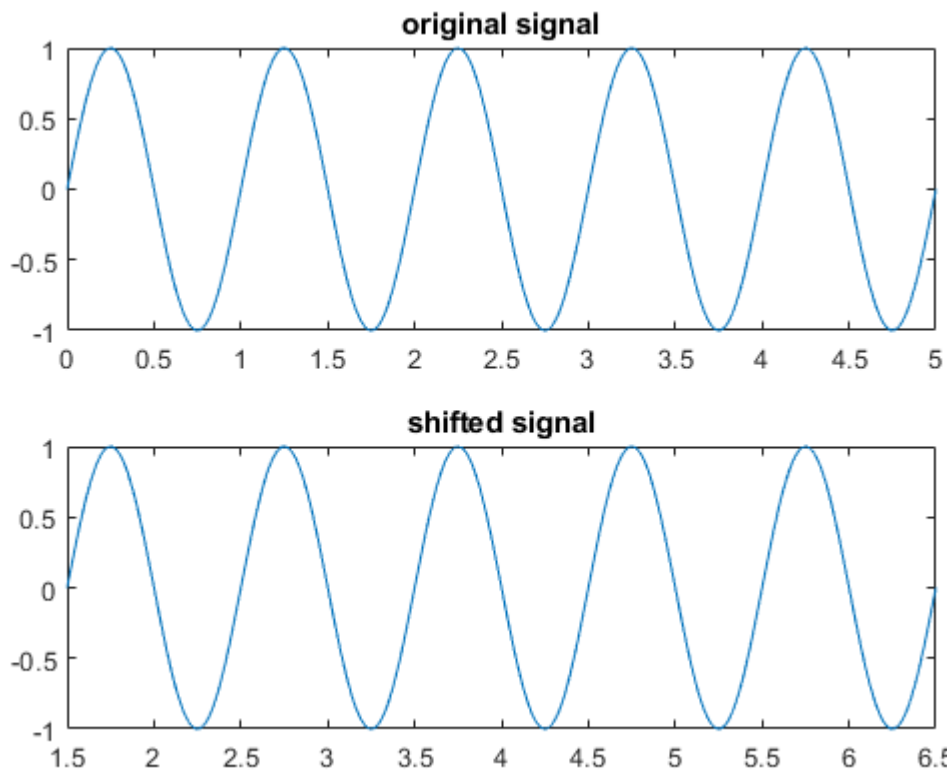
```
%time scale
n=input('enter amout to be scaled');
t=0:0.01:5;
s=sin(2*pi*t);
subplot(2,1,1);
plot(t,s);
title('original signal');
subplot(2,1,2);
a=t*(1/n);
plot(a,s);
title('scaled signal');
```



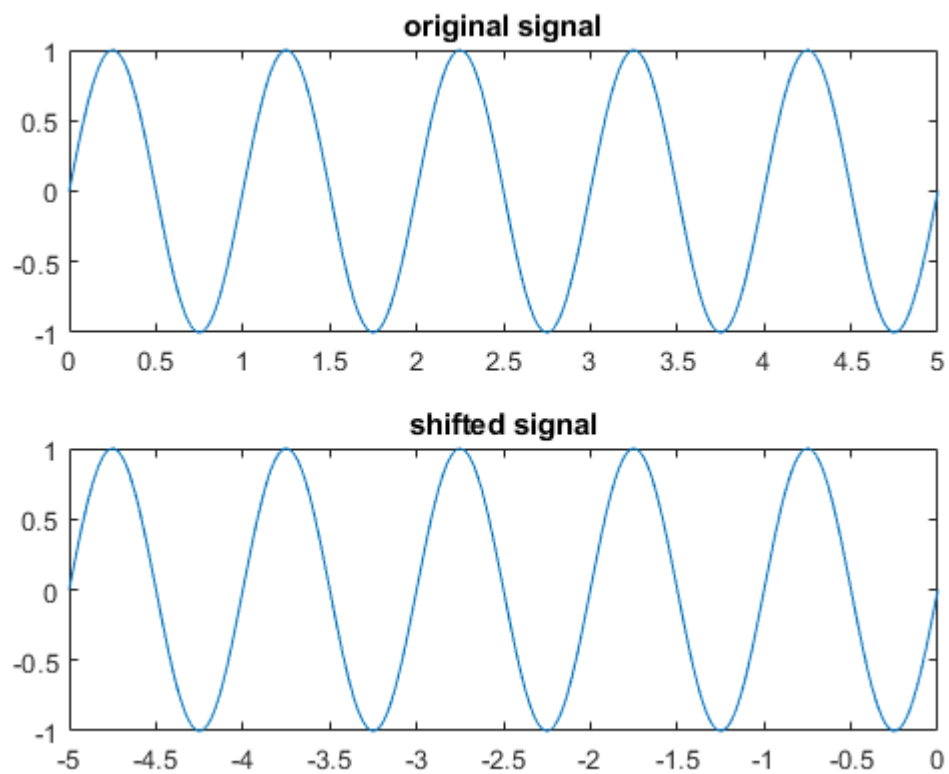
```
%time shift
n=input('enter amout to be shifted');
t=0:0.01:5;
s=sin(2*pi*t);
subplot(2,1,1);
plot(t,s);
title('original signal');
subplot(2,1,2);
a=t-n;
plot(a,s);
title('shifted signal');
```



```
%time shift
n=input('enter amout to be shifted');
t=0:0.01:5;
s=sin(2*pi*t);
subplot(2,1,1);
plot(t,s);
title('original signal');
subplot(2,1,2);
a=t-n;
plot(a,s);
title('shifted signal');
```



```
%time shift
n=input('enter amout to be shifted');
t=0:0.01:5;
s=sin(2*pi*t);
subplot(2,1,1);
plot(t,s);
title('original signal');
subplot(2,1,2);
a=t-n;
plot(a,s);
title('shifted signal');
```



```
%time reversal
t=0:0.01:5;
s=sin(2*pi*t);
subplot(2,1,1);
plot(t,s);
title('original signal');
t1=-t;
subplot(2,1,2);
plot(t1,s);
title('reversed signal');
```

