

```
fs = 10000;
t = 0:1/fs:1.5;
x1 = sawtooth(-2.7*sin(2*pi*3*t));
x2 = square(-2.7*sin(2*pi*3*t));
subplot(2,1,1)
plot(t,x1)
axis([0 0.2 -1.2 1.2])
xlabel('Time (sec)')
ylabel('Amplitude')
title('Sawtooth Periodic Wave')
subplot(2,1,2)
plot(t,x2)
axis([0 0.2 -1.2 1.2])
xlabel('Time (sec)')
ylabel('Amplitude')
title('Square Periodic Wave')
```

