

Problem 4-1

PROB4_1.M

```
% Generate Triangular Waveform at 100 kHz
clc, clg, clear
f=100e3; w=2*pi*f; deltat=1/(f*100); Tmax=3/f;
%
time=0:deltat:Tmax;
wt=w*time;
tri=sign(sin(wt)).*(2/pi*rem(wt,pi) - 1);
plot(time,tri)
```

