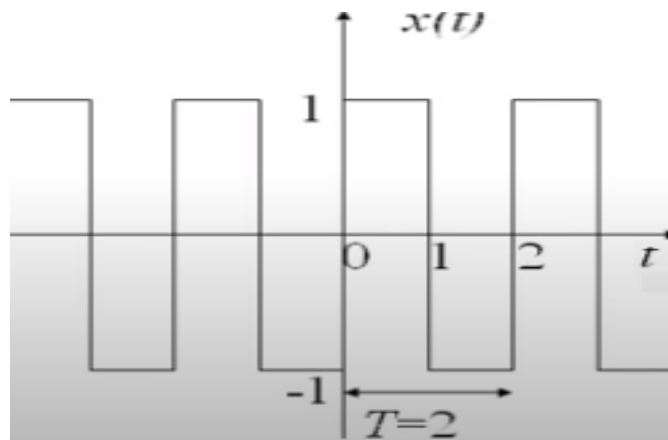


1. Consider the square wave  $x(t)$ . The period  $T$  of the square wave is 2 seconds. Calculate the Fourier coefficients. And plot.



2. Find the Fourier transform of  $x(t)=\delta(t)$  and plot.

