Prob. 1: Determine the Fourier series representation for $x(t)$.

Prob. 2: Implement Lab C.1.3 on p. 423 of DSP First.
Prob. 3: DSP First, 3.2
Prob. 4: DSP First, 3.3
Prob. 5: DSP First, 3.4
Prob. 6: DSP First, 3.5
Prob. 7: DSP First, 3.7
Prob. 8: DSP First, 3.9