Math 513-131   Quiz 1

Q.1: Find Fourier series of $f(t) = \begin{cases} -3 & -\pi \le t < 0 \\ t & 0 < t < \pi \end{cases}$.

Q.2: Find complex Fourier series of $f(t) = \begin{cases} 0 & -\frac{\pi}{2} \leq t < 0 \\ 1 & 0 < t < \frac{\pi}{2} \end{cases}$.