	Review assignment 3
	Fourier transforms
<u> </u>	Suppose $x(t)$ is defined as $x(t) = \begin{cases} \cos(2\pi\hbar bt), & \sin(b) \le t \le m/6, & m \in \mathbb{Z}_+ \end{cases}$ $0, & \cos(2\pi\hbar bt), & \cos(2\pi\hbar$
	Find out X(f) - Which is the Fourier transform of x(t).
2	Shedy the Fourier transform properties listed below from the tenthook. Derive each property
	a) Line asity
	c) Conjugate symmetry of the X(D) of a real regued rispal x(t)
	c) Conjugate symmetry of the X(f) of a real valued signal x(t) d) Parseval's identity
	e) Convolution in time corresponds to multiplication in frequency.
<u>(3)</u>	Problem 2.4. 7
<u>(4)</u>	Darblem 25. I from the teatbook by Upamanyu Madhow
5	Paoblem 2.6.