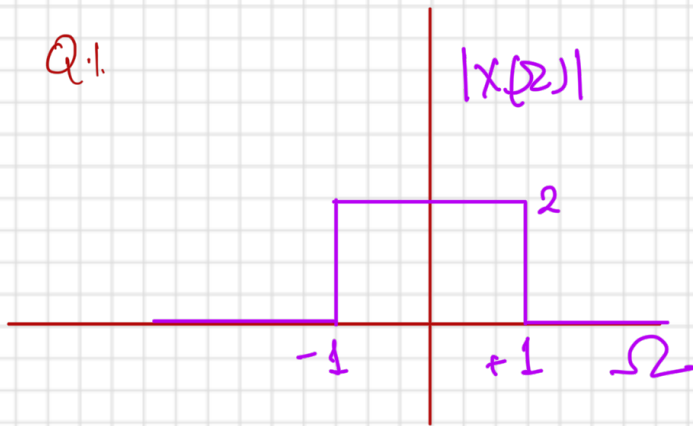


Q.1.



Magnitude Spectrum of a Fourier Transform is given in the figure.

Find $\int_{-\infty}^{\infty} |x(t)|^2 dt$

Hint: Use Parseval's relationship.