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Task: Etivity & Cross Product culc

$$\frac{3}{h} = \begin{bmatrix} 2 \\ 1 \end{bmatrix}$$

$$\frac{7}{l} = \begin{bmatrix} 345 \\ 5 \end{bmatrix}$$

$$\frac{3}{h} \times \hat{c} = \begin{bmatrix} 1.4 - 3.4 \\ 3.3 - 2.4 \\ 2.4 - 1.3 \end{bmatrix}$$

$$\begin{bmatrix} \frac{6}{9} & -\frac{12}{8} \\ \frac{9}{8} & -\frac{8}{3} \end{bmatrix}$$

Anti-commutative

$$= \begin{bmatrix} 12 & -9 \\ 8 & -9 \end{bmatrix}$$

$$\vec{l} \times \vec{l} = [(i.4 - 3.5), (3.3 - 2.4), (2.4 - 1.3)]$$

$$= [-8, 1, 3]$$