CCS213-18 Discrete Structures : QUIZ 2
2BSCS-2 : Marasigan, Vem Aiensi A.

$$\text{Let A} = \begin{bmatrix} 1 & 1 & 1 & 3 \\ 2 & 0 & 4 & 6 \\ 1 & 1 & 3 & 7 \end{bmatrix}$$

a.) What size is A?
Column = 4, Rows = 3
Size = 4 * 3
Size = 12

b.) What is the third column of A?
The 3rd Column of A contains [1, 4, 3]

c.) What is the second row of A?
The 2nd Row of A contains [2, 0, 4, 6]

d.) What is the element of A in the $(3,2)^{th}$ position?
$A_{(3,2)} = 1$

e.) What is A^T?

$$A^T = \begin{bmatrix} 1 & 2 & 1 \\ 1 & 0 & 1 \\ 1 & 4 & 3 \\ 3 & 6 & 7 \end{bmatrix}$$