Step-1

Given $E=\begin{bmatrix}1 & 7\\ 0 & 1\end{bmatrix}_{2\times 2}$

If the order of A is $2\times n$ then only matrix multiplications EA is possible.

The rows of EA are the entries of products of rows of E with columns of A.

i.e. row i of $EA=\left(\text{row } i \text{ of } E\right)\text{times } A$.

Step-2

If the order of A is $n\times 2$ then only matrix multiplications AE is possible and

column j of $AE=A\text{ times }\left(\text{column } j \text{ of } E\right)$.