



Horizontal Matrix

A matrix of order $m \times n$ is known as vertical matrix if $n > m$, where m is equal to the number of rows and n is equal to the number of columns.

Example:
$$\begin{bmatrix} 1 & 2 & 3 & 4 \\ 2 & 5 & 1 & 1 \end{bmatrix}$$

- In the matrix example given the number of rows (m) = 2, whereas the number of columns (n) = 4.

Therefore, this makes the matrix a horizontal matrix.