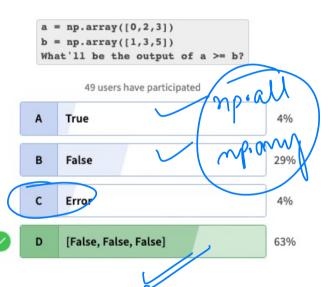
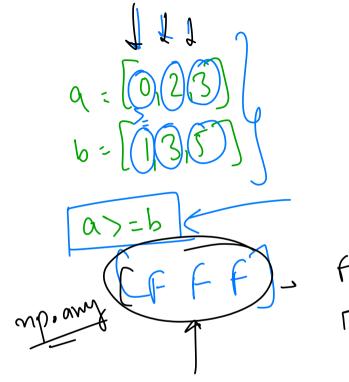
#### Quiz time!

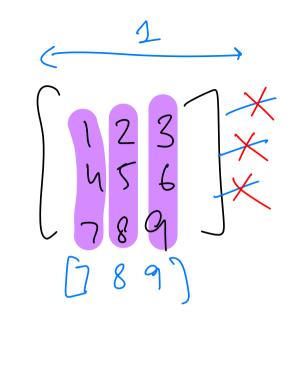
#### Quiz time!

Quiz Ended!

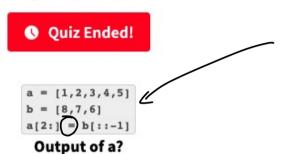




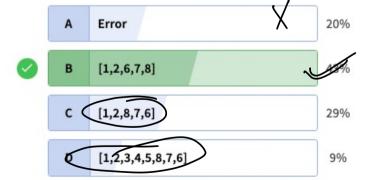
### Quiz time! Quiz Ended! a=[[1 2 3] [456] [789]] print(np.max(a, axis=0)) Output? 48 users have participated 48% 42% [12, 15, 18] 6% [6, 15, 24] 4%



#### Quiz time!



35 users have participated



$$a = \begin{bmatrix} 1, 2, 3, 4, 5 \end{bmatrix}$$
 $b = \begin{bmatrix} 8, 7, 6 \end{bmatrix}$ 
 $a = \begin{bmatrix} 3, 4, 5 \end{bmatrix}$ 
 $a = \begin{bmatrix} 3, 4, 5 \end{bmatrix}$ 
 $b = \begin{bmatrix} 3, 4, 5 \end{bmatrix}$ 
 $a = \begin{bmatrix} 3, 4, 5 \end{bmatrix}$ 

## MATRIX MULTIPLICATION

$$\begin{bmatrix}
1 & 2 & 3 \\
4 & 5 & 6
\end{bmatrix}
\begin{bmatrix}
2 & 5 \\
3 & 6
\end{bmatrix}
=
\begin{bmatrix}
|x| + 2x^2 + 3x^3 & |x| + 2x^5 + 3x^6 \\
4x| + 5x^2 + 1x^3 & |x| + 2x^5 + 3x^6 \\
4x| + 5x^2 + 1x^3 & |x| + 2x^5 + 3x^6 \\
4x| + 5x^2 + 1x^3 & |x| + 2x^5 + 3x^6 \\
4x| + 5x^2 + 1x^3 & |x| + 2x^5 + 3x^6 \\
4x| + 5x^2 + 1x^3 & |x| + 2x^5 + 3x^6 \\
(3,2) & (3,2) & (3,2) & (3,2) & (2,2) \\
(m,m) & (a,b) & (2,2) & (2,2)
\end{bmatrix}$$

$$(3,2),(4,2)\times [(3,2),(4,2))$$

$$(3)$$

$$(3)$$

$$(3)$$

$$(3)$$

$$(3)$$

$$(3)$$

$$(3)$$

$$(3)$$

$$(3)$$

$$(1x)$$

$$(1x)$$

$$A matri B \neq B matri Mul A$$

# IT PRODUCT La = [] 2, 3 9] b = [] (5, 6) 4 410 +18 +28 =

