


# Matrix Arithmetic

Given a Matrix **A**,

- Create a row vector of 1's that has same number of elements as **A** has rows.
- Create a column vector of 1's that has the same number of elements as **A** has columns.
- Using matrix multiplication, assign the product of the row vector, the matrix **A**, and the column vector (in this order) to the variable **result**.

Think about what the result represents...

## Your Script

 Save    Reset    MATLAB Documentation (<https://www.mathworks.com/help/>)

1

2

A = [1:5; 6:10; 11:15; 16:20];

 Run Script 

## Assessment:

Submit 

Is result correct?