**Code Demo 1: Matrix Multiplication**

Write a Python function called `matrix\_multiplication` that takes two matrices as input and returns their product using NumPy arrays.

The function should have the following signature:

| def matrix\_multiplication(matrix1, matrix2):  *# Your code here*  return result\_matrix |
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The function should perform the following steps:

1. Check if the number of columns in `matrix1` is equal to the number of rows in `matrix2`. If they are not equal, return an error message indicating that the matrices cannot be multiplied.

2. Use NumPy to perform the matrix multiplication operation between `matrix1` and `matrix2`.

3. Return the resulting matrix.

Here's an example of how the function should work:

| *# Test the function* A = np.array([[1, 2, 3], [4, 5, 6]]) B = np.array([[7, 8], [9, 10], [11, 12]])  print(matrix\_multiplication(A, B)) |
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Output:

| [[ 58 64]  [139 154]] |
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In this exercise, you'll practice creating NumPy arrays, performing matrix multiplication, and handling error cases.