Name	MoolD	Student#
Name	MacID	Student#

(30 min)

Write a short c program that multiplies two matrices. In your program, please initialize a 5x2 matrix mxA, initialize a second 2x4 matrix mxB as below, and compute their multiplication of mxA mxB and store the result in mxResult.

	3 5	1 1						
	4	9 6		3	1	4	1	
mxA	5	3	mxB	5	9	2	6	

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Name	MacID	Student#
Name	Macilia	STUDENT
INGILIC	Macib	σ_{i}

(30 min)

Write a short c program that multiplies two matrices. In your program, please initialize a 2x4 matrix mxA, initialize a second 4x4 matrix mxB as below, and compute their multiplication of mxA mxB and store the result in mxResult.

					Г			
					3	1	4	1
г			_		5	9	2	6
3	1	4	1		5	3	5	8
5	9	2	6	mxB	9	7	9	3
	- 3 5	3 1 5 9	3 1 4 5 9 2	3 1 4 1 5 9 2 6	3 1 4 1 5 9 2 6 mxB	3 1 4 1 5 9 2 6 mxB 9	3 1 5 9 5 3 mxB 9 7	$\begin{bmatrix} 3 & 1 & 4 \\ 5 & 9 & 2 \\ 5 & 3 & 5 \\ 9 & 7 & 9 \end{bmatrix}$ mxB $\begin{bmatrix} 3 & 1 & 4 \\ 5 & 9 & 2 \\ 5 & 3 & 5 \\ 9 & 7 & 9 \end{bmatrix}$

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N.I	M. ID	01 1 111
Name	MacID	Student#

(30 min)

Write a short c program that multiplies two matrices. In your program, please initialize a 2x5 matrix mxA, initialize a second 5x3 matrix mxB as below, and compute their multiplication of mxA mxB and store the result in mxResult.

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							3	1	4	
							1	5	9	
1	Γ				-		2	6	5	
	3	1	4	1	5		3	5	8	
mxA	9	2	6	5	8	mxB	9	7	9	
	L				_		L			

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Name	MacID	Student#	

(30 min)

Write a short c program that multiplies two matrices. In your program, please initialize a 4x4 matrix mxA, initialize a second 4x3 matrix mxB as below, and compute their multiplication of mxA mxB and store the result in mxResult.

$$\begin{bmatrix}
 3 & 1 & 4 & 1 \\
 5 & 9 & 2 & 6 \\
 5 & 3 & 5 & 8 \\
 9 & 7 & 9 & 3
 \end{bmatrix}$$

$$mxA \begin{bmatrix}
 3 & 1 & 4 \\
 1 & 5 & 9 \\
 2 & 6 & 5 \\
 3 & 5 & 8
 \end{bmatrix}$$

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