

Last login: Mon Oct 9 19:09:26 on ttys000

-bash: i#: command not found

chenkaitekiMacBook-Pro:~ chenkaiteki\$ /Users/chenkaiteki/Desktop/Rutgers\ University/study/Programming\ Methodology\ for\ Finance/Homework/Homework3/HW3_arrays_Kai_Chen ; exit;

Menu

Choice 1: Addition

Choice 2: Subtraction

Choice 3: Multiplication

Choice 4: Transpose

Choice 5: Determinant

Choice 6: Inverse

Choice 7: Quit

Please enter your choice:

3

Now input the first matrix

Please enter the number of row: 2

Please enter the number of column: 3

Please enter the values of elements in the first matrix:

1 2 3 4 5 6

Your first matrix is:

1 2 3

4 5 6

Now input the second matrix

Please enter the number of row: 3

Please enter the number of column: 4

Please enter the values of elements in the second matrix:

1 2 3 4 5 6 7 8 9 10 11 12

Your second matrix is:

1 2 3 4

5 6 7 8

9 10 11 12

The multiplication of m1 and m2 is:

38 44 50 56

83 98 113 128

Menu

Choice 1: Addition

Choice 2: Subtraction

Choice 3: Multiplication

Choice 4: Transpose

Choice 5: Determinant

Choice 6: Inverse

Choice 7: Quit

Please enter your choice:

6

Now input the first matrix

Please enter the number of row: 3

Please enter the number of colume: 3

Please enter the values of elements in the first matrix:

2 3 4 9 6 2 2 5 3

Your first matrix is:

2 3 4

9 6 2

2 5 3

The inverse of m1 is:

0.101266 0.139241 -0.227848

-0.291139 -0.0253165 0.405063

0.417722 -0.0506329 -0.189873

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Choice 7: Quit

Please enter your choice:

7

logout

Saving session...

...copying shared history...

...saving history...truncating history files...

...completed.