

# MATRIX CALCULATOR

Please Enter Values For Matrix 1:

Enter Rows → 2

Enter Columns → 2

Your values will be entered one by one now

★ Enter The Values ★ → 1

★ Enter The Values ★ → 2

★ Enter The Values ★ → 3

★ Enter The Values ★ → 4

Please Enter Values For Matrix 2:

Enter Rows → 2

Enter Columns → 2

Your values will be entered one by one now

★ Enter The Values ★ → 1

★ Enter The Values ★ → 2

★ Enter The Values ★ → 3

★ Enter The Values ★ → 4

Matrix a = [[1, 2], [3, 4]]

Matrix b = [[1, 2], [3, 4]]

Operations Menu

Enter 1 to add the matrices

Enter 2 to subtract the matrices

Enter 3 to multiply the matrices

Enter 4 to exit

Enter the operation you would like → 1

the calculator adding says → [[2, 4], [6, 8]]

Enter the operation you would like → 2

the calculator subtracting says → [[0, 0], [0, 0]]

Enter the operation you would like → 3

the calculator multiplying says → [[7, 10], [15, 22]]

Enter the operation you would like → 4

Thankyou for using the Matrix Calculator Sorry For The Bugs If Any

>>>

Please Enter Values For Matrix 1:

Enter Rows → 4

Enter Columns → 4

Your values will be entered one by one now

- ★ Enter The Values ★ → 1
- ★ Enter The Values ★ → 2
- ★ Enter The Values ★ → 3
- ★ Enter The Values ★ → 4
- ★ Enter The Values ★ → 5
- ★ Enter The Values ★ → 6
- ★ Enter The Values ★ → 7
- ★ Enter The Values ★ → 8
- ★ Enter The Values ★ → 9
- ★ Enter The Values ★ → 10
- ★ Enter The Values ★ → 11
- ★ Enter The Values ★ → 12
- ★ Enter The Values ★ → 13
- ★ Enter The Values ★ → 14
- ★ Enter The Values ★ → 15
- ★ Enter The Values ★ → 16

Please Enter Values For Matrix 2:

Enter Rows → 4

Enter Columns → 4

Your values will be entered one by one now

- ★ Enter The Values ★ → 1
- ★ Enter The Values ★ → 2
- ★ Enter The Values ★ → 3
- ★ Enter The Values ★ → 4
- ★ Enter The Values ★ → 5
- ★ Enter The Values ★ → 6
- ★ Enter The Values ★ → 7
- ★ Enter The Values ★ → 8
- ★ Enter The Values ★ → 9
- ★ Enter The Values ★ → 10
- ★ Enter The Values ★ → 11
- ★ Enter The Values ★ → 12
- ★ Enter The Values ★ → 13
- ★ Enter The Values ★ → 14
- ★ Enter The Values ★ → 15
- ★ Enter The Values ★ → 16

Matrix a = [[1, 2, 3, 4], [5, 6, 7, 8], [9, 10, 11, 12], [13, 14, 15, 16]]

Matrix b = [[1, 2, 3, 4], [5, 6, 7, 8], [9, 10, 11, 12], [13, 14, 15, 16]]

Operations Menu ☺

Enter 1 to add the matrices ☺

Enter 2 to subtract the matrices ☺

Enter 3 to multiply the matrices ☺

Enter 4 to exit ☺

Enter the operation you would like ☺ ->> 1

the calculator adding says → [[2, 4, 6, 8], [10, 12, 14, 16], [18, 20, 22, 24], [26, 28, 30, 32]]

Enter the operation you would like ☺ ->> 2

the calculator subtracting says → [[0, 0, 0, 0], [0, 0, 0, 0], [0, 0, 0, 0], [0, 0, 0, 0]]

Enter the operation you would like ☺ ->> 3

the calculator multiplying says → [[90, 100, 110, 120], [202, 220, 254, 280], [314, 356, 398, 440], [426, 484, 542, 600]]

Enter the operation you would like ☺ ->> 4

Thankyou for using the Matrix Calculator Sorry For The Bugs If Any ☺

Please Enter Values For Matrix 1:

Enter Rows → 3

Enter Columns → 3

Your values will be entered one by one now

★ Enter The Values ★ → 1

★ Enter The Values ★ → 2

★ Enter The Values ★ → 3

★ Enter The Values ★ → 4

★ Enter The Values ★ → 5

★ Enter The Values ★ → 6

★ Enter The Values ★ → 7

★ Enter The Values ★ → 8

★ Enter The Values ★ → 9

Please Enter Values For Matrix 2:

Enter Rows → 3

Enter Columns → 3

Your values will be entered one by one now

★ Enter The Values ★ → 1

★ Enter The Values ★ → 2

★ Enter The Values ★ → 3

★ Enter The Values ★ → 4

★ Enter The Values ★ → 5

★ Enter The Values ★ → 6

★ Enter The Values ★ → 7

★ Enter The Values ★ → 8

★ Enter The Values ★ → 9

Matrix a =  $[[1, 2, 3], [4, 5, 6], [7, 8, 9]]$

Matrix b =  $[[1, 2, 3], [4, 5, 6], [7, 8, 9]]$

Operations Menu

Enter 1 to add the matrices

Enter 2 to subtract the matrices

Enter 3 to multiply the matrices

Enter 4 to exit

Enter the operation you would like ->> 1

the calculator adding says →  $[[2, 4, 6], [8, 10, 12], [14, 16, 18]]$

Enter the operation you would like ->> 2

the calculator subtracting says →  $[[0, 0, 0], [0, 0, 0], [0, 0, 0]]$

Enter the operation you would like ->> 3

the calculator multiplying says →  $[[30, 36, 42], [66, 81, 96], [102, 126, 150]]$

Enter the operation you would like ->> 4

Thankyou for usinn the Matrix Calculator Sorry For The Bugs If Any