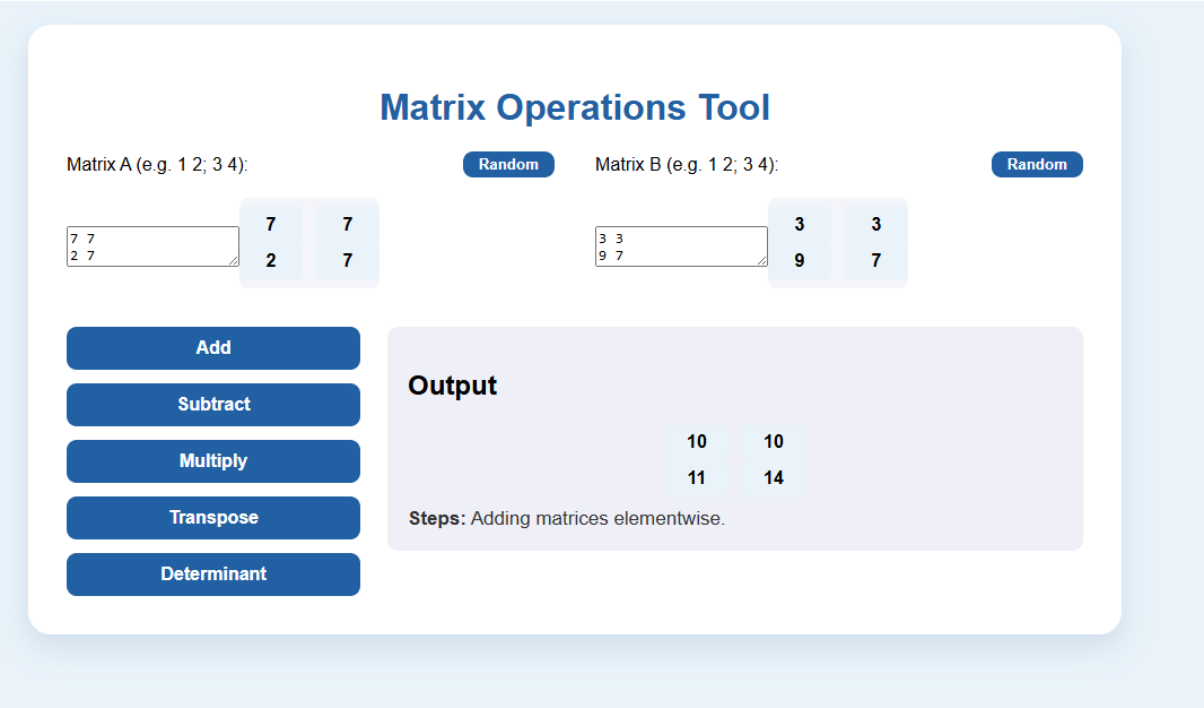
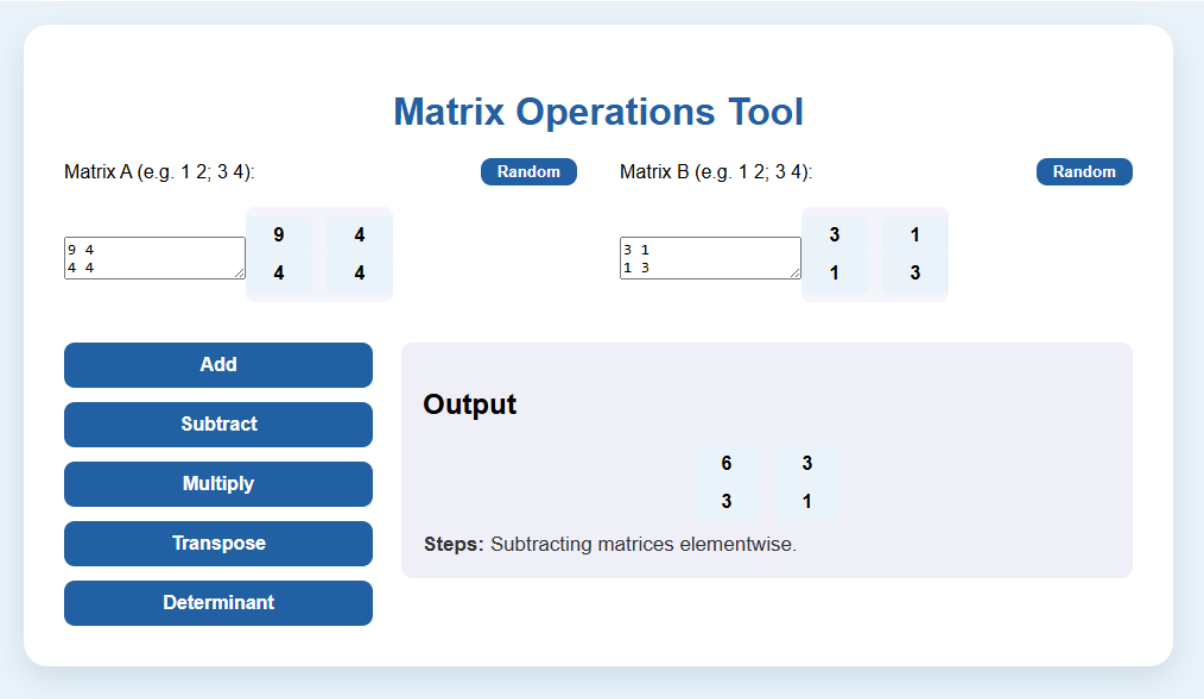
OUTPUT


Matrix Operations Tool
Matrix A (e.g. 1 2; 3 4):
Random
7 7
2 7
7 7
2 7
Matrix B (e.g. 1 2; 3 4):
Random
3 3
9 7
3 3
9 7
Add
Subtract
Multiply
Transpose
Determinant
Output
10 10
11 14
Steps: Adding matrices elementwise.


Matrix Operations Tool
Matrix A (e.g. 1 2; 3 4):
Random
9 4
4 4
9 4
4 4
Matrix B (e.g. 1 2; 3 4):
Random
3 1
1 3
3 1
1 3
Add
Subtract
Multiply
Transpose
Determinant
Output
6 3
3 1
Steps: Subtracting matrices elementwise.

Matrix Operations Tool

Matrix A (e.g. 1 2; 3 4): Random

```
9 9
4 1
```

9	9
4	1

Matrix B (e.g. 1 2; 3 4): Random

```
9 1
6 7
```

9	1
6	7

Add

Subtract

Multiply

Transpose

Determinant

Output

135	72
42	11

Steps: Multiplying matrices (dot product).

Matrix Operations Tool

Matrix A (e.g. 1 2; 3 4): Random

```
7 7
1 6
```

7	7
1	6

Matrix B (e.g. 1 2; 3 4): Random

```
6 5
9 6
```

6	5
9	6

Add

Subtract

Multiply

Transpose

Determinant

Output

Matrix A Result:

7	1
7	6

Matrix B Result:

6	9
5	6

Steps: Transposed Matrix A. Transposed Matrix B.

Matrix Operations Tool

Matrix A (e.g. 1 2; 3 4): Random

```
3 7
3 7
```

3	7
3	7

Matrix B (e.g. 1 2; 3 4): Random

```
5 7
9 3
```

5	7
9	3

Add

Subtract

Multiply

Transpose

Determinant

Output

0

Matrix B Result:

-48

Steps: Calculated determinant of Matrix A. Calculated determinant of Matrix B.