

Matrix Multiplication

```
public class matrixaddition{
public static void main(String args[]){
    int a[][]={{1,3,4},{2,4,3},{3,4,5}};
    int b[][]={{1,3,4},{2,4,3},{1,2,4}};

    int c[][]=new int[3][3];

    for(int i=0;i<3;i++)
    {
        for(int j=0;j<3;j++)
        {
            c[i][j]=a[i][j]+b[i][j];
            System.out.print(c[i][j]+" ");
        }
        System.out.println();
    }
}
```

Output:

```
C:\Users\ankus\OneDrive\Desktop\ankush 05>javac Matrixaddition.java

C:\Users\ankus\OneDrive\Desktop\ankush 05>java Matrixaddition.java
6 8
8 6
6 9

C:\Users\ankus\OneDrive\Desktop\ankush 05>|
```