



```
System.out.println(x: "Your matrix is this neo");
for(int i=0; i<n; i++){
   for(int j=0; j<m; j++){
           aur (2) (3)
```

Ours Create 2d away, take input, find sum of whole

```
int sum=0;

for(int i=0; i<n; i++){
    for(int j=0; j<m; j++){
        int ele=arr[i][j];
        sum=sum+ele;
    }
}</pre>
System.out.println("The sum of whole array is "+sum);
```

Dearch - sweets a search function.

2) Compose

3) now sum equal

```
4) col sum equal.
```

```
n=3, m=4

0 1 2 3

1 5 6 4

2 9 9

tax=10
```

I Two arrays are equal if they have equal number of rows, adumns and every all element is equal.

```
an (i)(j)
                                                                                                            600
    public static boolean isSame(int[][] arr1, int[][] arr2)
                                                                                                              157
        int m1=arr1[0].length;
                                                                               an2(0)(2)
        int n2=arr2.length;
        int m2=arr2[0].length;
        for(int i=0; i<n1; i++){
           for(int j=0; j<m1; j++){
Our Check of sum of every now is equal.
                                                                                               n=4
                                                                                               m=3
                                                    0
                                                                                      Just _ now - sum = 2 1610
public static boolean is_row_sum_equal(int[][] arr){
   int m=arr[0] length:
                                                             3
   int first_row_sum=0;
   int row=0;
                                                                         5
   for(int col=0; col<m; col++){</pre>
                                                              0
     first_row_sum=first_row_sum+arr[row][col];
                                                                          2
     for(int j=0; j<m; j++){
        row_sum=row_sum+arr[i][j];
                                                   alse
                                                                                                  1,0
                                                                                   0, 1
                                                                                    012
```

(2,1)

```
0
                                3
                                                O
         Ø
                                ۲
               Z
                                                                ons(2)(1)
0
                                                ١
                                       =>
                                                                      = our(1)(2)
                                8
                      1
               6
        5
                                                      3
                                                2
                                12
                                                       4
                      II
        9
                                                3
              10
2
                                                                       1=0
1=px x3
public static int[][] makeTranspose(int[][] arr, int n, int m){
   int[][] ans=new int[m][n];
   for(int i=0; i<n; i++){
       for(int j=0; j<m; j++){
          ans[j][i]=arr[i][j];
   }
```

return ans;

}