



```
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

y) and sum equal.

```
n=3, m=4

0 1 2 3 4

1 5 6 4

1 9 9 9

tor=10
```

I Two arrays are equal if they have equal number of rows, alumns 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
```

```
3
       D
                                                                 13
                                                    5
                                                          q
                      3
                                                    10
                                                                 2
                       7
                               3
       5
                                                                 15
                                                           u
                               12
                       11
       9
               10
                                                           8
                                                     12
                                              16
                               16
                       15
              14
 3
       13
public static void columnWave(int[][] arr, int n, int m){
    for(int col=0;col<m; col++){</pre>
        if(col%2==0){
           -for(int row=0; row<n; row++){</pre>
                System.out.print(arr[row][col]+" ");
        } else {
           for(int row=n-1; row>=0; row--){
                System.out.print(arr[row][col]+" ");
        }
        System.out.println();
    }
```

}

col= Of z3

cur (sear) (wh)