

* Print column wise :-

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20

5x4

O/p:- 1 5 9 13 17 2 6 10 14 18 3 7
11 15 19 4 8 12 16 20

* Solution :-

```
3 public class Main {
4
5     public static void main(String[] args) {
6         int[][] arr = { { 1, 2, 3, 4 }, { 5, 6, 7, 8 }, { 9, 10, 11, 12 }, { 13, 14, 15, 16 } };
7         int totalRows = arr.length;
8         int totalCols = arr[0].length;
9
10        for(int col = 0; col < totalCols; col++) {
11            for(int row = 0; row < totalRows; row++) {
12                System.out.print(arr[row][col] + " ");
13            }
14        }
15        System.out.println();
16    }
17 }
```

Console x

<terminated> Main [Java Application] /usr/lib/jvm/jdk-17-oracle-x64/bin/java (13-Oct-2024, 4:20:45 pm - 4:20:
1 5 9 13 2 6 10 14 3 7 11 15 4 8 12 16