

Wave Traversal : \rightarrow Column Increase
~~Column Decrease~~
 0, 2 \rightarrow Column Increase
~~Column~~
 1, 3 \rightarrow ~~Row~~ Decrease

```
for (int j = 0; j = arr[0].Length; j++) {
    if (j % 2 == 0) {
        for (int i = 0; i < arr.Length; i++) {
            Console.WriteLine(arr[i, j])
        }
    } else {
        for (int i = arr.Length - 1; i >= 0; i--) {
            Console.WriteLine(arr[i, j]);
        }
    }
}
```

0th column \Rightarrow row increasing
 1th column \Rightarrow row decreasing
 2th column \Rightarrow row increasing
 3rd column \Rightarrow row decreasing

even columns \Rightarrow Increase row \Rightarrow 0 to arr.Length - 1
 odd columns \Rightarrow Decrease row \Rightarrow arr.Length - 1 to 0

In C# arr.GetLength(0) gives row Length
 and arr.GetLength(1) gives column Length.