

Row-Form Wave Traversal

```
import java.util.*;
public class Main{
public static void main(String [] args){
Scanner sc=new Scanner(System.in);
System.out.println("Enter vale of N: ");
int N=sc.nextInt();
System.out.println("ENter value of M: ");
int M=sc.nextInt();
int [][] arr= new int[N][M];
for(int row=0; row<=N-1;row++){
for(int col=0; col<=M-1;col++){
arr[row][col]=sc.nextInt();
}
}
for(int row=0;row<N;row++){
if(row%2==0){
for(int col=0; col<M;col++){
System.out.print(arr[row][col]+ " ");
}
}
else if(row%2!=0){
for(int col=M-1;col>=0;col--){
System.out.print(arr[row][col]+ " ");
}
}
}
}
}
```