ALGORITHM

- Step-1 :- START
- Step-2 :- Create a class named as `sort`.
- Step-3 :- Create a method named as `main`. In this function, create variables named as `m` and `n` to store the number of rows and columns of the matrix respectively. Now check whether number of rows and columns are valid or not. If not, then print `Invalid Input` and terminate the program. Otherwise, continue. Create a 2D array named as `a[][]` of size `m` and `n` and using for loops take the array input. Now print the original array. Now create two for loops to traverse the array. In the inner loop, check whether the current element is greater than the next element or not. If yes, then swap the elements. Now print the sorted array.
- Step-4 :- END

VD TABLE

Sr. No.	Variable	Data Type	Description
1	m	int	To store the number of rows of the matrix
2	n	int	To store the number of columns of the matrix
3	arr	int[][]	To store the elements of the matrix
4	i	int	To store the value of the current row
5	j	int	To store the value of the current column
6	t	int	To store the value of the current element

OUTPUT