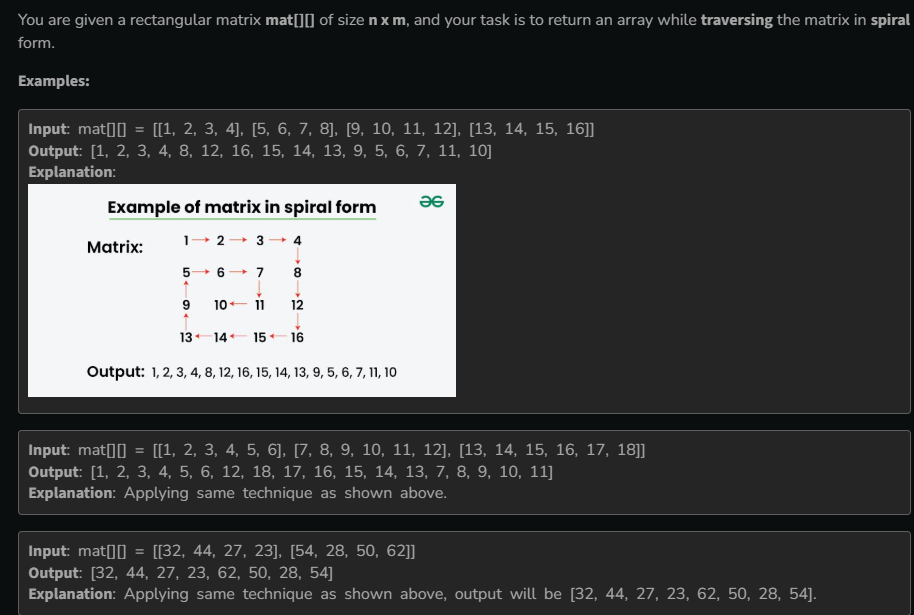
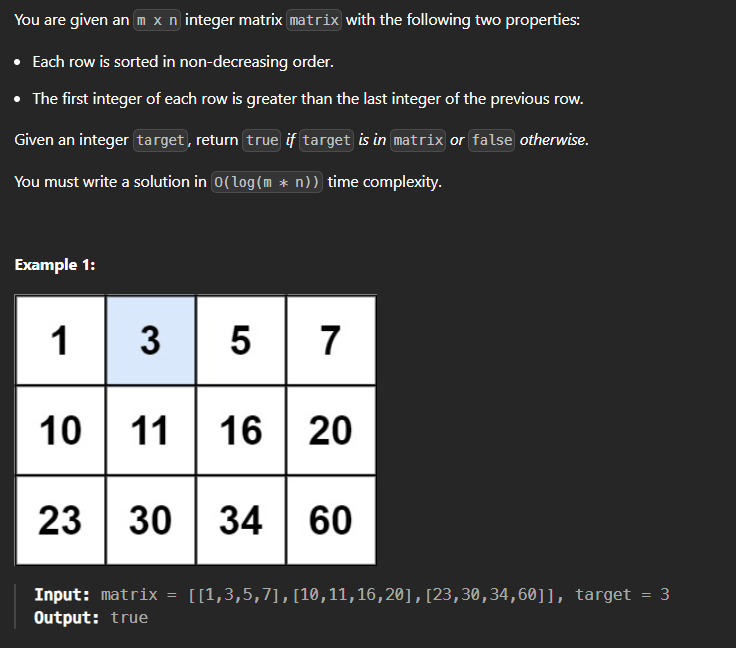
Matrix

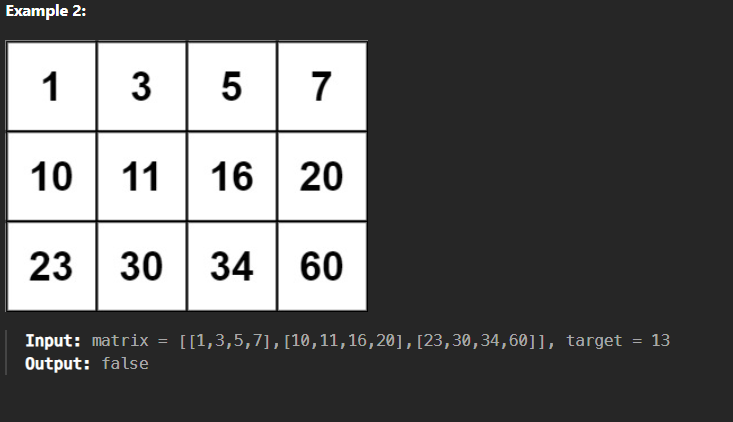
1.Spirally traversing a Matrix

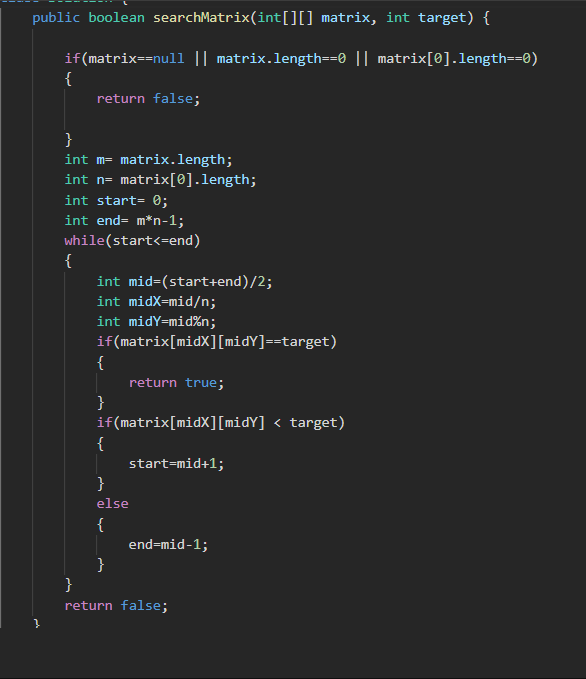




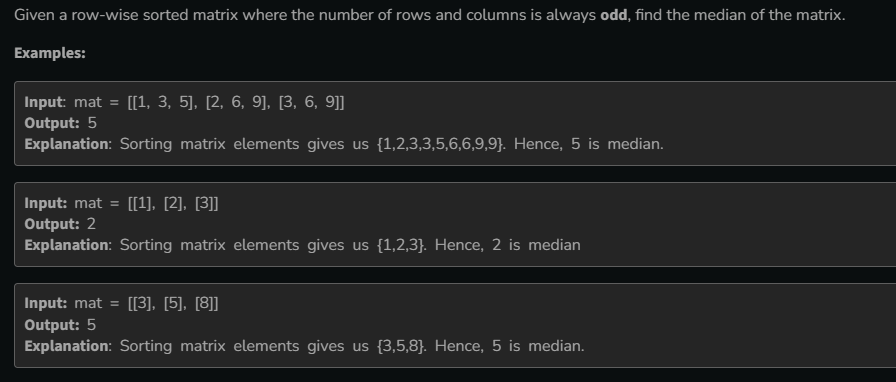
2.Search a 2D-Matrix

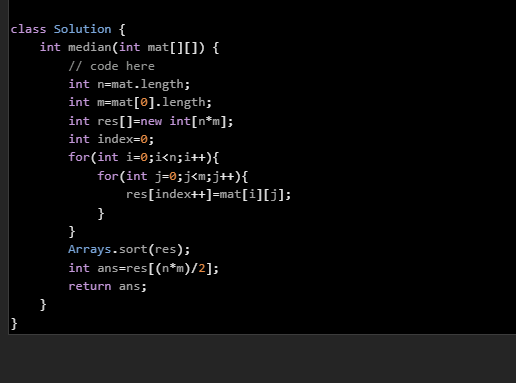




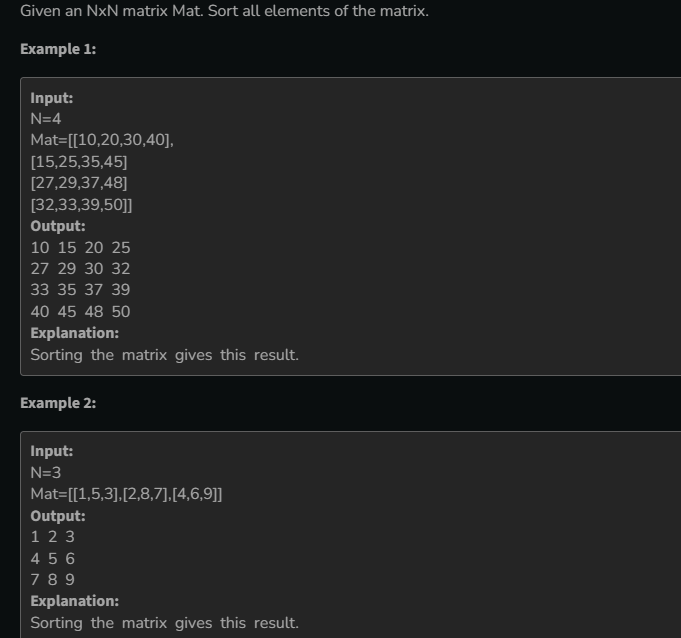


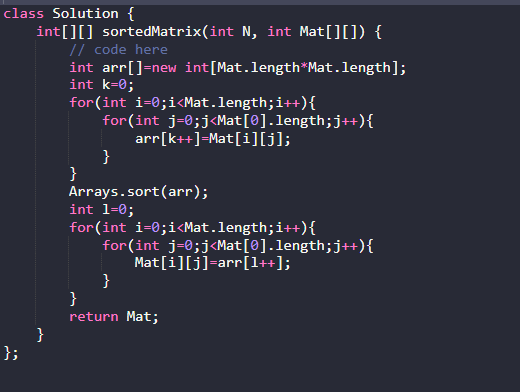
3.Median In a row-wise sorted matrix



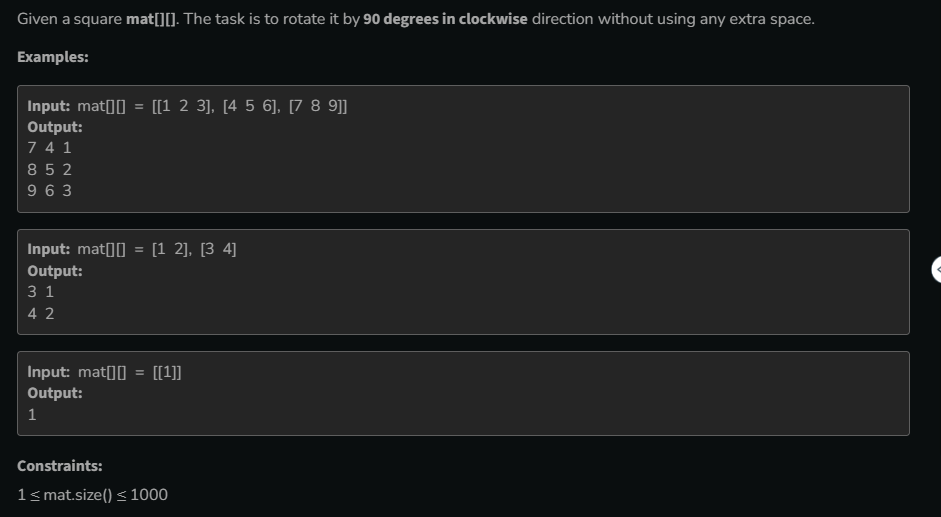


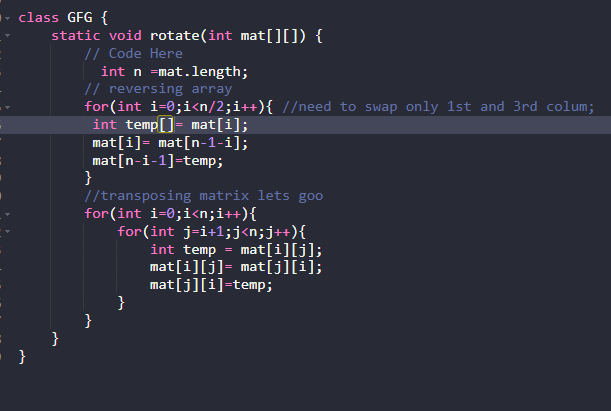
4.Sorted Matrix





5.Rotate By 90 degree( clockwise)

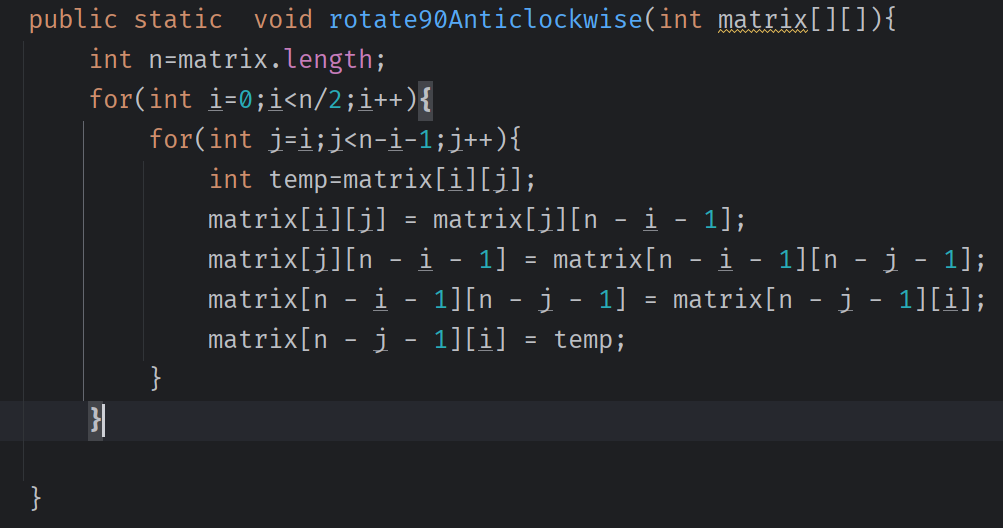




If I want to find for 180,270 degree clockwise just need to call two time 90 degree function in 180 degree function

And for 270 degree call 3 times 90 degree clockwise function.

Tricks -🡪 90 Degree (Anti-clockwise)

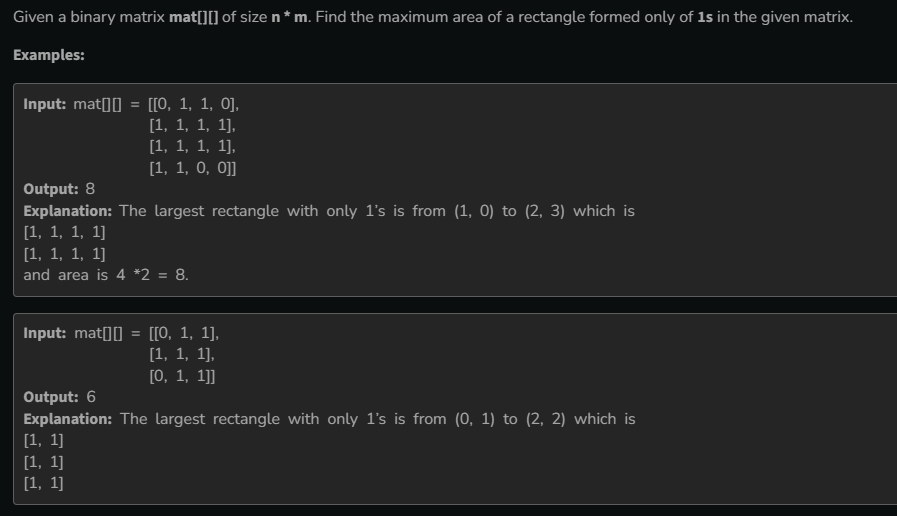


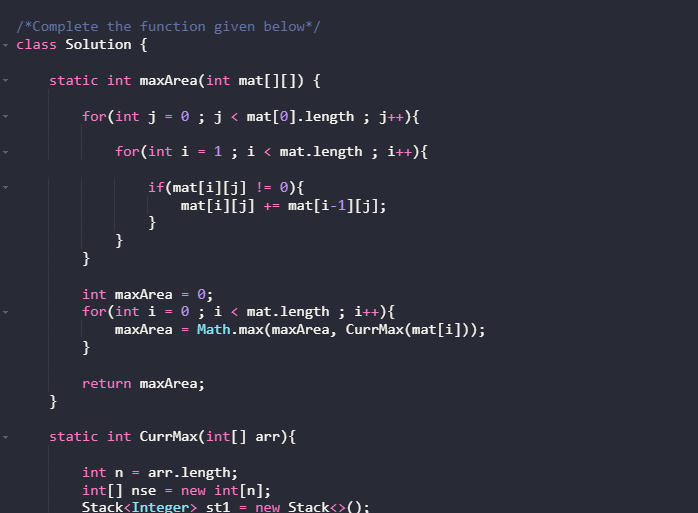
Same here also

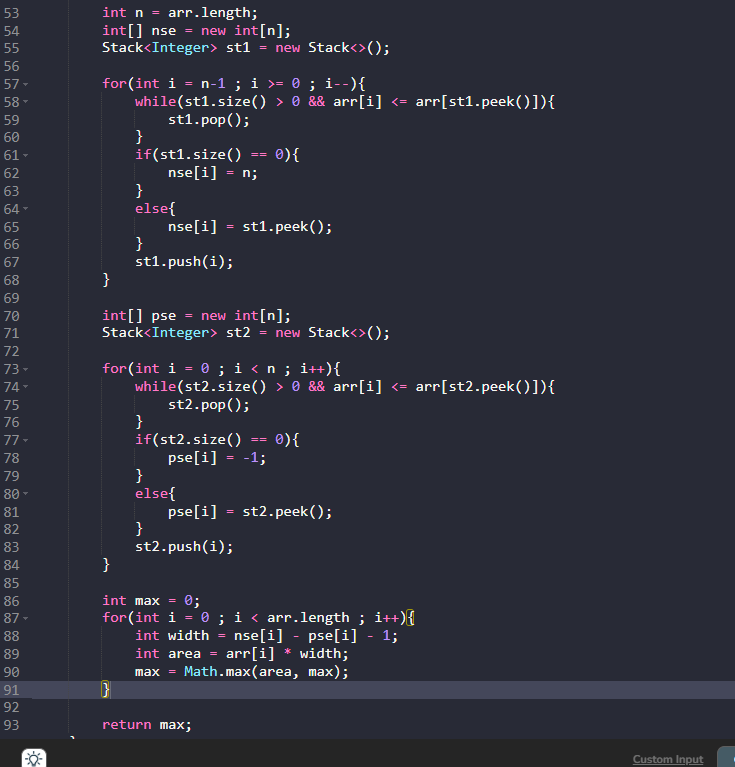
For 180 degree Anticlockwise🡪 call 2 time 90 degree

For 270 degree Anticlockwise 🡪 call 3 times 90 degree

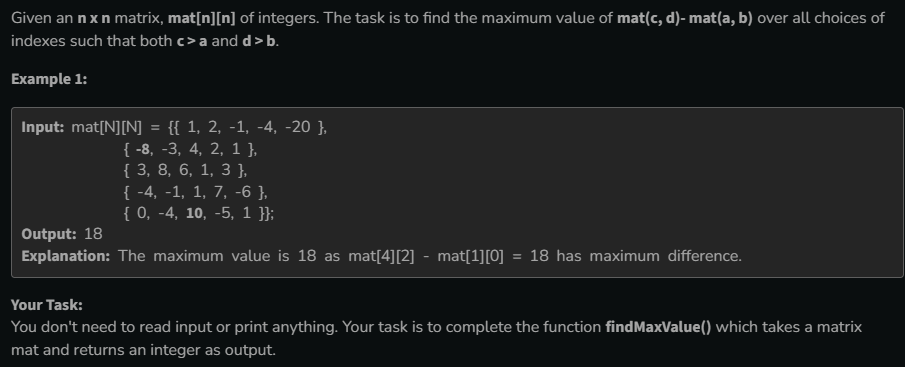
6.Max Rectangle

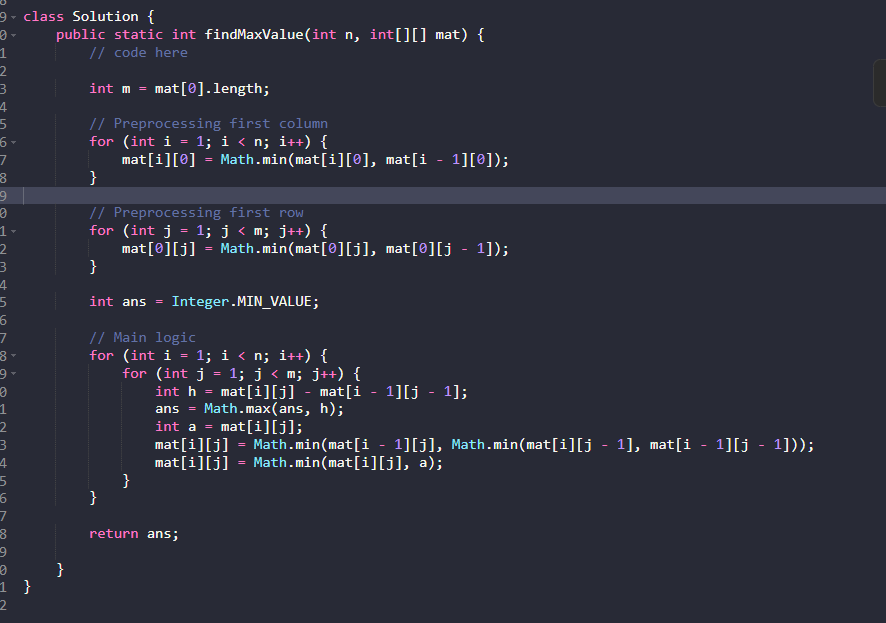




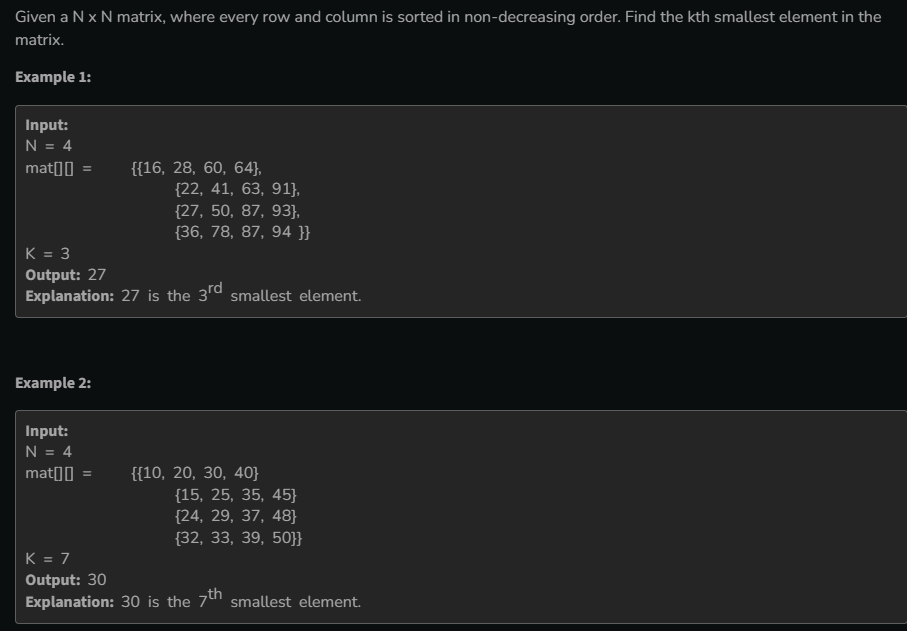


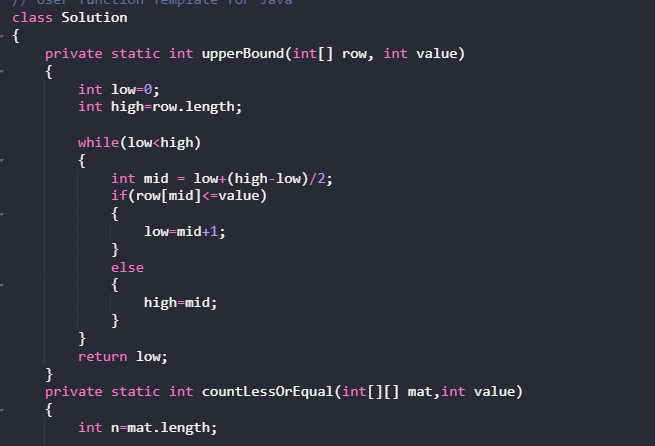
7.Maximum Diffence between pair in a matrix

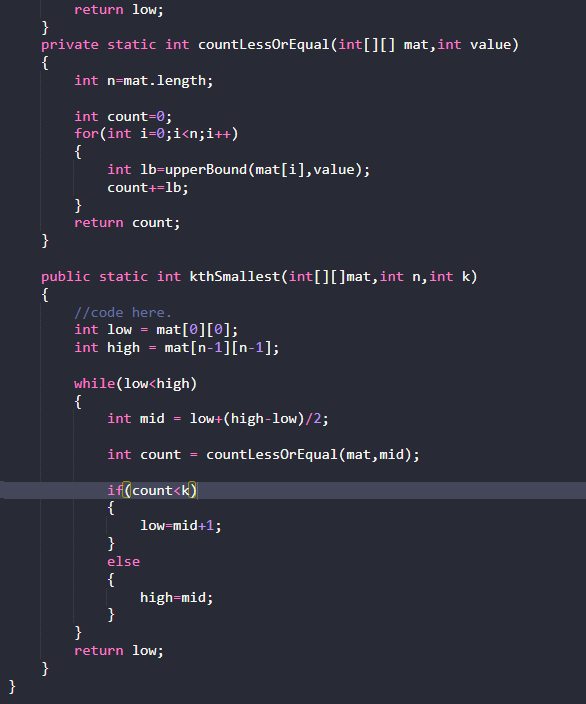




8.Kth Element in matrix







9.Common Elements in all rows of a given matrix

