

# Computer Graphics Lab

## Lab 5 Manual

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*\*\*Try to develop a generic solution for the given problem*

*\*\*Specific solution will carry a partial mark (70%)*

*\*\*Report when you're done with the solution*

*\*\*Submit your code containing your registration number as your filename*

]

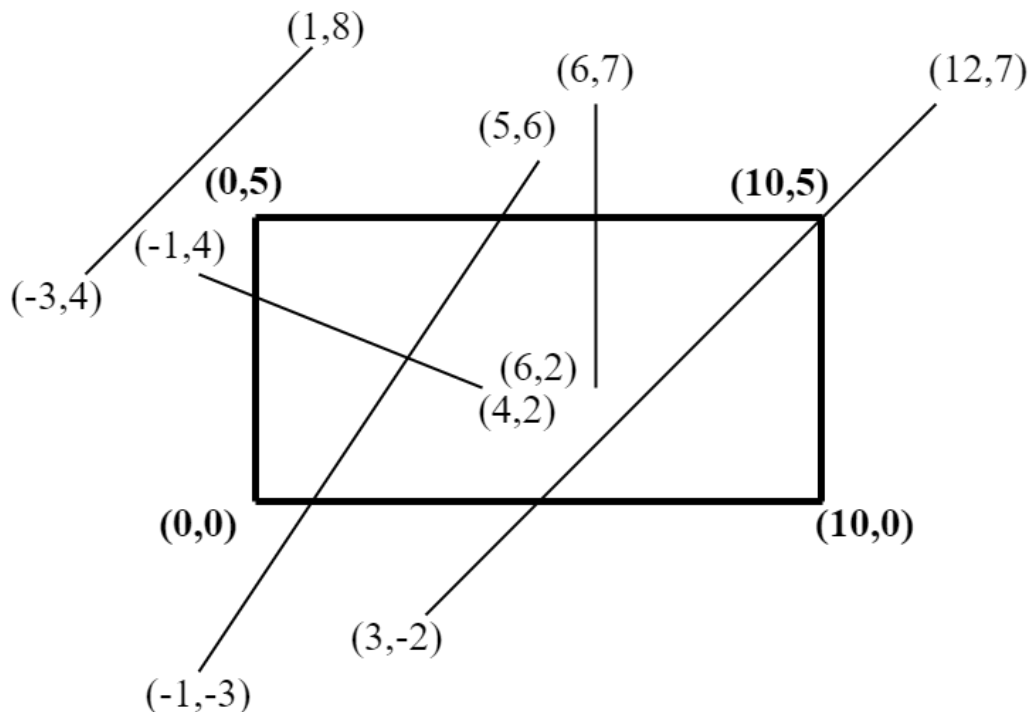
### Task 1:

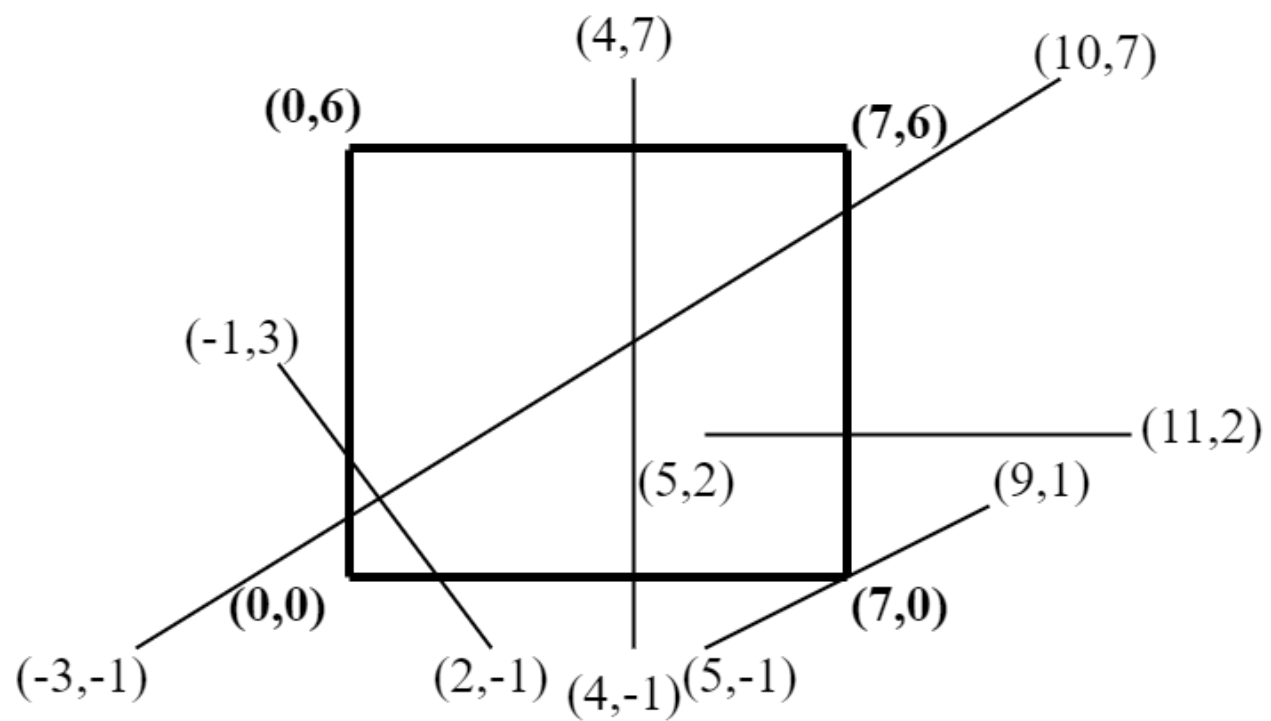
**70+30%**

You'll be given a rectangle described with its 4 corner points in the counterclockwise direction. Now, you'll be given an integer, N. Then N pairs of points will be given to denote N line segments.

Find the clipped lines using the Cohen-Sutherland algorithm.

Some test cases for you:





Show the expected output while reporting