**Assignment on Line Clipping**

**Last Date of Submission: 07-12-2020**

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| 1. | Write down the propositions of Cohen-Sutherland algorithm step by step and finally establish the algorithm. |
| 2. | Using Cohen-Sutherland line Clipping algorithm draw the line of the given points P1(190,10) and P2 (50,230) where Ymax=170, Ymin=40, Xmax=160, Xmin=70. |
| 3. | Using Cohen-Sutherland line Clipping algorithm draw the line of the given points P1(170,130) and P2 (10,20) where Ymax=120, Ymin=30, Xmax=140, Xm=50. |
| 4. | Using Cohen-Sutherland line Clipping algorithm draw the line of the given points P1(20,50) and P2 (100,40) where Ymax=80, Ymin=20, Xmax=90, Xmin=60. |
| 5. | Using Cohen-Sutherland line Clipping algorithm draw the line of the given points P1(75,125) and P2 (55,65) where Ymax=120, Ymin=60, Xmax=70, Xmin=10. |
| 6. | Using Cohen-Sutherland line Clipping algorithm draw the line of the given points P1(75,125) and P2 (65,55) where Ymax=120, Ymin=60, Xmax=70, Xmin=10. |
| 7. | Using Cohen-Sutherland line Clipping algorithm draw the line of the given points P1(75,125) and P2 (65,55) where Ymax=120, Ymin=60, Xmax=70, Xmin=10. |