Topics for Lab Final  
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1. Write a program to display a filled square.  
2. Write a program to display a series of concentric circles of varying radius.  
3. Write a program to draw a line using DDA line drawing algorithm  
4. Write a program to draw a line using Bresenham line drawing algorithm  
5. Write a program to draw a circle using Midpoint algorithm.  
6. Write a program to rotate a point.  
7. Write a program to rotate a triangle.  
8. Write a program to scale the triangle using 2D transformation.  
9. Write a program to translate a triangle using 2D transformation.  
10. Write a program to reflect a triangle 2D transformation.  
11. Design any chart.  
12. Design various shapes with filling different style.  
13. Write a program to map window to viewport.  
14. Write a program to draw a triangle or rectangle with DDA or Bresenham’s algorithm.  
15. Write a program to select any option (Translation / Scaling / rotation ) to transform any line/ triangle / rectangle.