



- Q.3 i. Explain boundary fill algorithm
 - ii. Explain the midpoint circle generating algorithm. Calculate pixel positions around a circle path cantered at the coordinate origin (0.0) Then each calculated position (x, y) is moved to its proper screen position where r = 10.
- OR iii. Translate the square ABCD whose co-ordinates are A(0.0), B(3.0), C(3.3), and D(0.3) by 2 units in both directions and scale it by 1.5 units in x-direction and 0.5 units in y-direction.
- Q.4 i. Write the difference between vector and raster scan display?
 - ii. Explain DDA and Use DDA to draw a line (0,1) (4,3)
 - iii. Clip a line with cohen suderland algorithm p1 (10.30) p280,90) where rectang a window is A(20.20), B(90.20), C(90.70), D(20.70)
