

B Tech-III (CO) 6th semester

Course: Computer Graphics (CS-3) (CO306)

Tutorial – 4

Based On: Midpoint Ellipse Algorithm

1. Given input ellipse parameter $rx=8$ and $ry=6$, determine pixel positions along the ellipse path in all quadrants using the midpoint ellipse algorithm.
2. Given input ellipse parameter $rx=10$ and $ry=8$, determine pixel positions along the ellipse path in the first quadrant using the midpoint ellipse algorithm.