

1. Define Computer Graphics. Discuss the applications of computer graphics in detail.
2. Explain Bresenham's line drawing algorithms along with their derivations.
3. Explain the working details of DDA line drawing algorithm? Digitize the line with endpoints (2,2) and (10,5) using DDA line drawing algorithm.
4. Give Algorithm to draw a circle using Polar Coordinates.
5. Draw a circle using midpoint circle algorithms whose centre is (20,30) and radius is 100.