BVM College of Management Education, Gwalior

MCA IV Sem

Computer graphics Programs

1. Write a graphics program to draw a line using with DDA Line drawing Algorithm.
2. Write a graphics program to draw a line using with Bresenham's Line drawing Algorithm.
3. Write a graphics program to draw a circle using with mid point circle generation Algorithm.
4. Write a graphics program to draw an ellipse using with mid point ellipse generation Algorithm.
5. Write a graphics program to draw a rectangle using with scaling transformation.
6. W.A.P. to fill a color using with Boundary fill algorithm.
7. W.A. P. to draw a image using with Scaling Transformation operation on an image
8. W.A.P. to Concatenation of Two Matrix
9. W.A. P. to fill a color using with area filling algorithm

10. W.A.P. to rotate an image

Vishnu Mishra