

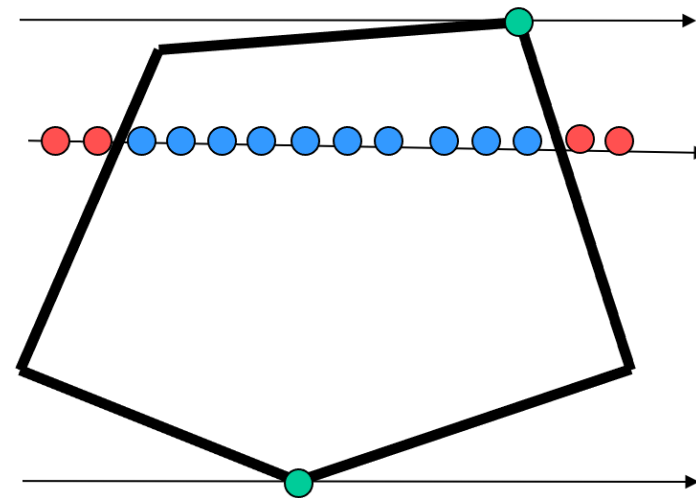
The slide features abstract green geometric shapes. On the left is a tall, narrow green triangle pointing downwards. On the right is a complex, multi-layered green polygon with various shades of green and some white space within it. The text is centered between these two shapes.

Lab 10

Crow's Algorithm

Continue with the Previous Lab

- ▶ Clickable 2D Grid
- ▶ Midpoint Line Rasterization (Switch on/ Off)
- ▶ Animation
- ▶ Crow' s Algorithm + Color interpolation
 - ▶ assign a Random color to each vertex
 - ▶ Color interpolation
 - ▶ Animation:
 - ▶ Highlight Active endpoints
 - ▶ Pixel Rasterization



Requirement

- ▶ Do not use other libraries. Only OpenGL API (gl, glu, glut) is allowed
- ▶ Write comments in your code
- ▶ Turn in your code and demo video

