**Computer Graphics**

**Lab 3**

1. Write a Function to draw a line from P0(x0, y0) to P1 (x1, y1) using mid point line algorithm ( Refer slides for the alogrithm). Function prototype is :

void myline ( int x0, int y0, int x1, int y1);

1. Using the above algorithm draw a thick line. Function prototype is :

void thickline ( int width, int x0, int y0, int x1, int y1);

1. Modify the mid-point line algorithm to draw lines of different styles.