

## Theoretical Homework

Q1\ trace the simple DDA algorithm to draw a line between the two points (20,15), (12,13).

Q2\ trace the simple DDA algorithm to draw a line between the two points (3,15), (8,5).

Q3\ trace the simple DDA algorithm to draw a line between the two points (3,10), (5,5).

Q4\ trace the Bresenham's algorithm to draw a line between the two points (0,0), (8,4).

Q5\ trace the Bresenham's algorithm to draw a line between the two points (3,3), (13,8).

Q6\ trace the Bresenham's algorithm to draw a line between the two points (20,10), (30,18).