def line(image, start_x, start_y, end_x, end_y, color):
    x = start_x
    y = start_y
    x_difference = end_x - start_x
    y_difference = end_y - start_y
    y_step = (0.0 + y_difference) / x_difference
    while (x <= end_x):
        image.set(x, y, color)
        x = x + 1
        y = y + y_step

img = Raster()

line(img, 10, 10, 50, 10, green)
line(img, 20, 30, 60, 30, green)
line(img, 10, 10, 20, 30, green)
line(img, 50, 10, 60, 30, green)