```
I = imread("pic.jpeg");
imshow(I);

[x y] = ginput(2)

focal = 1.636333e+03;
z0 = 713.74;
x0 = z0 * (x(1) / focal)
x1 = z0 * (x(2)/ focal)

y0 = z0 * (y(1) / focal)
y1 = z0 * (y(2) / focal)

distance = sqrt((x1-x0)^2 + (y1 - y0)^2)
```