Example.

1) Calculate pixel position of first octant with radius 10 and centered on origin.

initial pixel plot = (0,10)

2) r=5, centered on origin initial pixel to plot = (0,5)

$$P_{0} = 1 - 5 = -4$$

$$K \quad P_{K} \quad (\alpha_{K1}, 1/3_{K1}) \quad P_{K1}$$

$$S \quad -4 \quad (1.5) \quad = -44241 = -1$$

$$1 \quad -1 \quad (2.5) \quad = -1441 = 4$$

3 3 (4,3) =(x,y)