

Ch.1 Pixels

1.1 Graph Paper

Exercise 1-1 Looking at how we wrote the instruction for line.

"line (1,0,4,5)

Rectangle

English: Draw a rectangle from point (1,0) to ~~(4,5)~~ to ~~(4,8)~~ to (1,8) to (4,5)

Code: ~~rectangle(1,0,4,5,-2,3,1,8)~~

~~rectangle(1,0,-2,3,4,5,1,8)~~
rectangle (1,0, -2, 3, 1, 8, 4, 5)

Circle

English: Draw a circle from point (-2,0) to (0,2) to (2,0) to (0,-2)

Code: circle (-2,0, 0, 2, ~~0,0~~ 2,0, 0, -2)

Triangle

English: Draw a triangle from point (-2,0) to (0,2) to (2,0)

Code: ~~triangle(-2,0,0,2,2,0)~~
triangle (-2,0,0,2,2,0)