

# Exercise 1\_1

Exercise 1-1: Looking at how I wrote the instruction for line — `line(1, 0, 4, 5);` — how would you guess you would write an instruction to draw a rectangle? A circle? A triangle? Write out the instructions in English and then translate it into code.

## Circle

**English** *Draw a 5cm radius circle in the middle of your paper, with a compass.*

**Code** `circle(width/2, height/2, 5);`

## Rectangle

**English** *Draw a rectangle, starting from top left corner, to top right corner, continuing to bottom right, and ending at bottom left. All lines must be a straight line, and 10 cm long.*

**Code** `rect(0,0, 10, 10);`

## Triangle

**English** *Draw a triangle, which is 15cm high, and 20cm in length*

**Code** `triangle(0, 0, 10 ,15, 20, 0);`