

Table 1.1: Here is a list of the keywords used in the WebLogo language along with their descriptions.

keyword	alias	parameters	description
clearall	ca	null	resets parameters to their default values and clears the drawing
cleardrawing	cd	null	clears the drawing
forward	fd	x	move forward along the current heading for x ticks
back	bk	x	move back x ticks
right	rt	x	adjust heading right by x degrees
left	lt	x	adjust heading left by x degrees
penup	pu	null	moving the turtle will not draw a line
pendown	pd	null	moving the turtle will draw a line
setheading	sh	x	a heading in degrees from 0 - 180 where 0 is the initial direction of the "north" pole from the origin [0,0]. As the turtle passes through the pole, the heading remains the same.
getheading	gh	null	prints the current heading to the screen
setposition	sp	[x,y]	x and y cartesian coordinates ??? [0,0] is at the point along the equatorial line closest to the viewer in the "sphere preview window".
getposition	gp	null	prints the current position to the screen
set		[property, value]	sets property with the given value. See the list of properties in the following table.

Table 1.2: Here is a list of the properties used in the WebLogo language. Use the set command to change property values.

Property Name	parameter	description
pensize	x	integer representing the pixel width of pen
color	x	sets the drawing color to the given enumerated color strings or numeric color value

Table 1.3: Here is a list of the colors codes used in the WebLogo language.

color name	numeric code
black	0
gray	5
white	9.9
red	15
orange	25
brown	35
yellow	45
green	55
lime	65
turquoise	75
cyan	85
sky	95
blue	105
violet	115
magenta	125
pink	135