

Python turtle module cheatsheet Cheat Sheet by Natalie Moore (Natalie Moore) via cheatography.com/19119/cs/3751/

Turtle Pen		
turtle.up()	Sets the pen state to be up (not drawing).	
turtle.down()	Sets the pen state to be down (drawing).	
turtle.color- (r,g,b)	See below	
turtle.co- lor(s)	Sets the color that the pen will draw until the color is changed. It takes either	
	1. three arguments, each a floating point number between 0.0 — 1.0, where the first the amount of red, the second is the amount of green, and the third is the amount of blue	
	2. a "color string" the name of a TK color (e.g., "black", "red", "blue",)	
turtle.begin- _fill()	See below	
turtle.end_f- ill()	To fill a figure, use turtle.begin_fill() before you start drawing the figure. Draw the figure. Then execute turtle.end_fill(). The figure drawn between the two fill commands will be filled with the present color setting.	
turtle.hidet- urtle()	See below	
turtle.showt- urtle()	Sets the state to hide / show the turtle. When shown, you see it as a small arrowhead pointed in the direction of the heading.	
The default pen color is "black".		

Turtle other	
turtle.xcor(), turtle.ycor()	Returns the x - coordinate / y - coordinate of the current pen position.
turtle.bye()	Close the turtle drawing window

Turtle Draw		
turtle.ri- ght(de- grees)	Turns the direction that the turtle is facing right (clockwise) by the amount indicated (in degrees).	
turtle.le- ft(deg- rees)	Turns the direction that the turtle is facing left (counter clockwise) by the amount indicated (in degrees).	
turtle.fo rward(- dis- tance)	Moves the turtle forward (in the direction the turtle is facing) the distance indicated (in pixels). Draws a line if the pen is down, not if the pen is up.	
turtle.ba ckward- (di- stance)	Moves the turtle backward (in the direction opposite to how the turtle is facing) the distance indicated (in pixels). Draws a line if the pen is down, not if the pen is up.	
turtle.se theadi- ng(- angle)	Sets the orientation of the turtle to angle. Here are some common directions in degrees:	
	0 (east)	
	90 (north)	
	180 (west)	
	270 (south)	
turtle.go to(x,y)	Moves the turtle to the specified coordinates, drawing a straight line to the destination (x,y) if the pen is down, and not drawing if the pen is up.	
turtle.ci- rcle(r- adius)	Draws a circle of the indicated radius. The turtle draws the circle tangent to the direction the turtle is facing.	



By **Natalie Moore** (NatalieMoore)

cheatography.com/nataliemoore/ www.clipto.com/transcribe-audio-video-totext-free?via=natalie Published 22nd March, 2015. Last updated 12th May, 2016. Page 1 of 1. Sponsored by CrosswordCheats.com Learn to solve cryptic crosswords! http://crosswordcheats.com