

## SIMPLE TURTLE LOGO LANGUAGE

Create simple LOGO programs with commands to control the Turtle and draw amazing images!! Use for STEM, Coderdojo or similar coding events.

Recursive REPEAT statements.

INSTANT ON / OFF = Turns on / off immediate execution of commands

FD x = Forward x pixels

BK x = Backward x pixels

RT x = Right by x degrees

LT x = Left by x degrees

PU = Pen Up (Do not draw)

PD = Pen Down (Draw as normal)

REPEAT x = Creates a loop to run x times which runs any commands within the loop. Place END when closing loop.

END = Closes a REPEAT loop. (Loops can be nested)

PEN x = Color of pen (0 - 9)

SETBG x = Color of background (0 - 9)

CS - Clear screen

CT - Center Turtle (Return to Home position)

RUN = Runs the current list of commands shown on screen

DELETE / DEL = Clears the command list

RESET = Clears commands and resets your Turtle

SAVE filename = Saves a png of the working graphic to your documents folder

QUIT

### **Features**

- Easy Tap - Code Entry (Mouse or Touch Screen)
- Keyboard Entry
- Great learning tool for STEM schools
- Script highlighting
- Follows MIT logo standard
- Great tool for easy LOGO programming for kids
- Touch Screen LOGO - Tablets etc.
- (More updates soon)

