Scratch!

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What Kind of People Need to Tell the Computer Where to Put Things?

Programming from Left-to-Right

Programming from Top-to-Bottom
When the Green Flag gets waved, what happens?

http://www.skirtsandscuffs.com/2011_03_01_archive.html

Stand Up

Raise Your Left Hand
Stand Up
Raise Your Left Hand
Put Your Right Hand on Top of Your Head

Stand Up
Raise Your Left Hand
Put Your Right Hand on Top of Your Head
Turn Around One Circle

Stand Up
Raise Your Left Hand
Put Your Right Hand on Top of Your Head
Turn Around One Circle
Repeat 3 Times
Meow Like a Cat
Count to 2

Stand Up
Raise Your Left Hand
Put Your Right Hand on Top of Your Head
Turn Around One Circle
Repeat 3 Times
Meow Like a Cat
Count to 2
Put Your Hands Down
Stand Up
Raise Your Left Hand
Put Your Right Hand on Top of Your Head
Turn Around One Circle

Repeat 3 Times
Meow Like a Cat
Count to 2

Put Your Hands Down
Sit Down

Smile!
Scratch Screen Layout

- "Stage" (i.e., the scene)
- Sprite Selection (the "waiting room")
- Sprite Manipulation
- Command Categories
- Commands
- Script Area

Run your Program!
A Good Order to Start Doing Things In

1. Green Flag puzzle piece
   3 Glide pieces
2. Additional actors
   3 Glides for each
3. Glides in a forever loop
4. Turn (rotate) and Change size
5. Turn (rotate) and Change size in Forever loops
6. Multiple Green Flags
7. Background
8. Sound

Move an Actor

Keep an Actor Moving
Keep an Actor Spinning

When the Green Flag gets waved, does only one car get to start, or all of them?

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When the Green Flag gets waved, does only one program get to start, or all of them?