Write your own procedure

• Why would you want to write your own procedure?
  – Use it more than once
  – Write less code
  – Good for organizing your code

• What is another name for procedure?
  – Method
  – Instruction

How do you create a procedure?

Write your own procedure

• Why would you want to write your own procedure?

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How do you create a procedure?

• Click on 6-sided shape at top
• Select character whose procedure it is for
  – Bunny hop
• Select “Add bunny procedure”

Creating and Using procedures

• Where do you put the code for a procedure?

  – Procedure tab for new code

  – Be careful where you drop code. In hop or in myFirstMethod!!

• How do you use new procedure? Where is it?

  – Under object’s procedures

Creating and Using procedures

• Where do you put the code for a procedure?

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Suppose you want to edit a procedure

• If the tab is not there, how do you get it back up so you can edit it?
Suppose you want to edit a procedure

- If the tab is not there, how do you get it back up so you can edit it?
  - Find procedure under object’s procedures
  - Click edit to the left of its name

Object Movements

- Objects turn, roll and move different directions
- Parts can also turn and roll
- Parts not intended to be moved
- Helps if you understand the orientation of objects

Object Directions

- What direction are the arrows?
  - White
  - Blue
  - Red
  - Green

Object Directions

- What direction are the arrows?
  - White
    - Forward
  - Blue
    - Backward
  - Red
    - Right
  - Green
    - Up
What about parts?

- Their orientation can be different!

Announcements

- Assignment 2 due tonight
- Next time – make procedures more flexible and camera controls
- QZ6 due by 8:30am Tuesday

Class Today

- Writing procedures
- Includes part movements