**Part 6: Extensions**

# Part 6: Extensions

With whatever remaining time you have in this section, try the following explorations:

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| Examples: | Use the existing blocks or new blocks from the Movement drawer to explore variations on the flower drawing program by changing the:   * number of agents * number of degrees of the turn * direction of the turn * number of steps forward * direction of steps (try back instead of forward)     Look in Traits drawer to use “set my\_\_\_ to” blocks to change (see example):   * color of agents * size of agents * starting location (x, y) of agents |
|  | Challenge:  Draw 3 flowers in different locations that are different colors.    Hint: You can have more than 1 “create\_\_\_” block inside ONE “when *setup* pushed” block.    Hint: The SpaceLand is a coordinate plane with (0,0) at the center, X goes from -50 to +50 and Y goes from -50 to +50. |