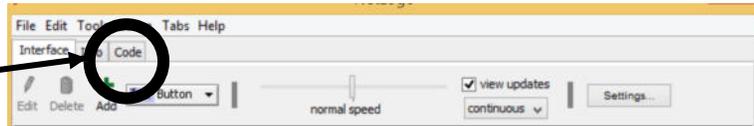


NetLogo Spring Activity

1. Open NetLogo program



2. Click on the **Code** tab

Coloring the background

3. Type the following Code

To Setup

Clear-all

Ask patches [set pcolor green]

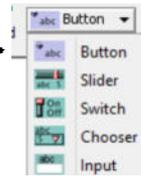
end

4. Click on the **Interface** tab

5. Create a **Button**

6. Type Setup in the Commands box and click ok

7. Click the Setup Button you created



Creating a Turtle

8. Go back to the **Code** tab and enter a line above "end"

9. Type the following code

create-turtles 1 [set shape "circle"

set size 5

set color yellow]

Moving a Turtle

10. Type the following code below the "end" in your code

To go

ask turtles [forward 1]

wait .1

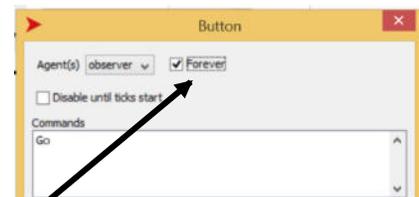
end

11. Click on the **Interface** tab

12. Create a **Button**

13. Type **Go** in the Commands box then select the **Forever** box and click ok

14. Go to the Interface tab and click the Setup button and then click the go button



New Program

15. Click on the file and select NEW

16. Type in the following Code

to setup

clear-all

crt 1[set shape "circle" set size 5 set color yellow]

crt 5[set shape "default"

set color white

set size 1.5

setxy random-xcor random-ycor

set heading random 90]

end

to go

ask turtles with [shape = "default"][forward 1 right 2]

wait .1

end

17. Go to the Interface Tab and create a Setup button

18. Create a Go button & remember to click the **Forever** box

19. Click Setup and then Go