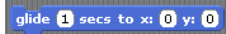



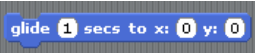
## 5) X&Y Coordinates and Pen Down Effect

Open a new project.

### 1) Using “go to x: y: ”



Create a script where your cat goes to all four corners of your stage

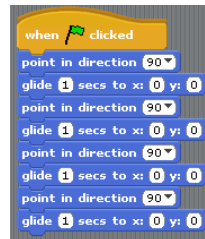
- Drag your cat to the **top left corner**, click  to reset your coordinates and then bring in 
- Repeat first step by dragging your cat to **top right corner, bottom right corner and bottom left corner**
- Start the script with a **green flag** block.
- Your program should look something like this but with the correct x and y values:





### 2) Using “point in direction \_\_\_\_”



- Adding to your program, use “**point in direction \_\_\_\_**” to have your cat facing in a different direction with each turn.
- Your program should now look something like this:



### 3) Using “pen down” effect

- Add in  at the start of your script
- Once your cat has drawn a square, use the  block

## EXTRA CHALLENGES:

### 1) Draw a triangle

Set pen to a specific colour and adjust pen size

### 2) Draw a circle

Add in ‘stamp’ block and adjust pen



### 3) Draw your name