Start SpriteArt

Make clones of your favorite sprite
**GET READY**

Choose any sprite (such as Dot).

**TRY THIS CODE**

- **when [flag clicked]**
- **go to x: -150 y: 0**  
  Tell the sprite where to start.
- **repeat 30**  
  Type how many clones you want (from 1 to 100).
- **move 10 steps**
- **create clone of myself**

**START IT**

Click the green flag to start.
Magic Motion

Move your hand to make your clones turn.
Magic Motion

GET READY

Click to select your sprite.

TRY THIS CODE

when ⬤ clicked
  go to x: -150 y: 0
  point in direction 90
  repeat 30
    move 10 steps
    create clone of myself
  hide

when I start as a clone
  show
  forever
    point towards mouse-pointer

START IT

Click the green flag to start. Then, move the cursor pointer to turn the clones!
Choose a color for the backdrop.
**Paint Backdrop**

**GET READY**

Add a new backdrop using the **Paint** tool.

(Find this at the bottom right of the screen.)

- **Click the button to Convert to Bitmap.**
- **Choose the paint bucket.**
- **Then choose a fill color.**

**GET BACK TO YOUR SPRITE**

Click on your sprite to select it.

Then click the **Code** tab to see the code again.
Add Costumes

Switch shapes when you press a key.
Add Costumes

GET READY

Click the Costumes tab to view all of your sprite’s costumes.

Then, click to add a costume, such as Unicorn 2

Want to delete a costume? Click the 

TRY THIS CODE

Click the Code tab.

when space key pressed

next costume

TRY IT!

Press the space key on your keyboard.
Begin to Spin

Make your clones turn.
Begin to Spin

GET READY

Click to select your sprite.

TRY THIS CODE

when [flag] clicked
  go to x: 0  y: 70
  point in direction 90
  repeat 30
    move 20 steps
    turn [15 degrees]
  create clone of myself
  hide

when I start as a clone
  show
  forever
    turn [1 degrees]

Type how fast you want the clones to turn.

START IT

Click the green flag to start.
Speak to Spin

The louder you talk, the faster the clones spin.
**GET READY**

Click to select your sprite.

**TRY THIS CODE**

```
when I click clicked
  go to x: 0 y: 70
  point in direction 90
  repeat 30
    move 20 steps
    turn 15 degrees
  create clone of myself
hide

when I start as a clone
  show
  forever
    turn loudness / 3 degrees

Insert loudness from Sensing
into / / from Operators
```

**START IT**

Click the green flag to start.
Color Changes

Make the clones change colors.

SpriteArt
GET READY

Click to select your sprite and the costume you want.

TRY THIS CODE

when [green flag clicked]
- go to x: 0
- y: 70
- point in direction 90
- repeat 30
- move 20 steps
- turn [cw 15 degrees]
- create clone of [myself]
- hide

when I start as a clone
- show
- forever
- turn [cw 1] degrees
- change [color] effect by 1

Type how fast to change color.

START IT

Click the green flag to start.
Wow!

Make dazzling patterns by moving your hand.
GET READY

Select the costume you want.

TRY THIS CODE

when [ ] clicked

go to x: 0 y: 70

point in direction 90

repeat 30

move 20 steps

turn 15 degrees

create clone of [ ]

hide

when I start as a clone

show

forever

point towards [ ]

START IT

Click the green flag to start.