CoderDojo Athenry
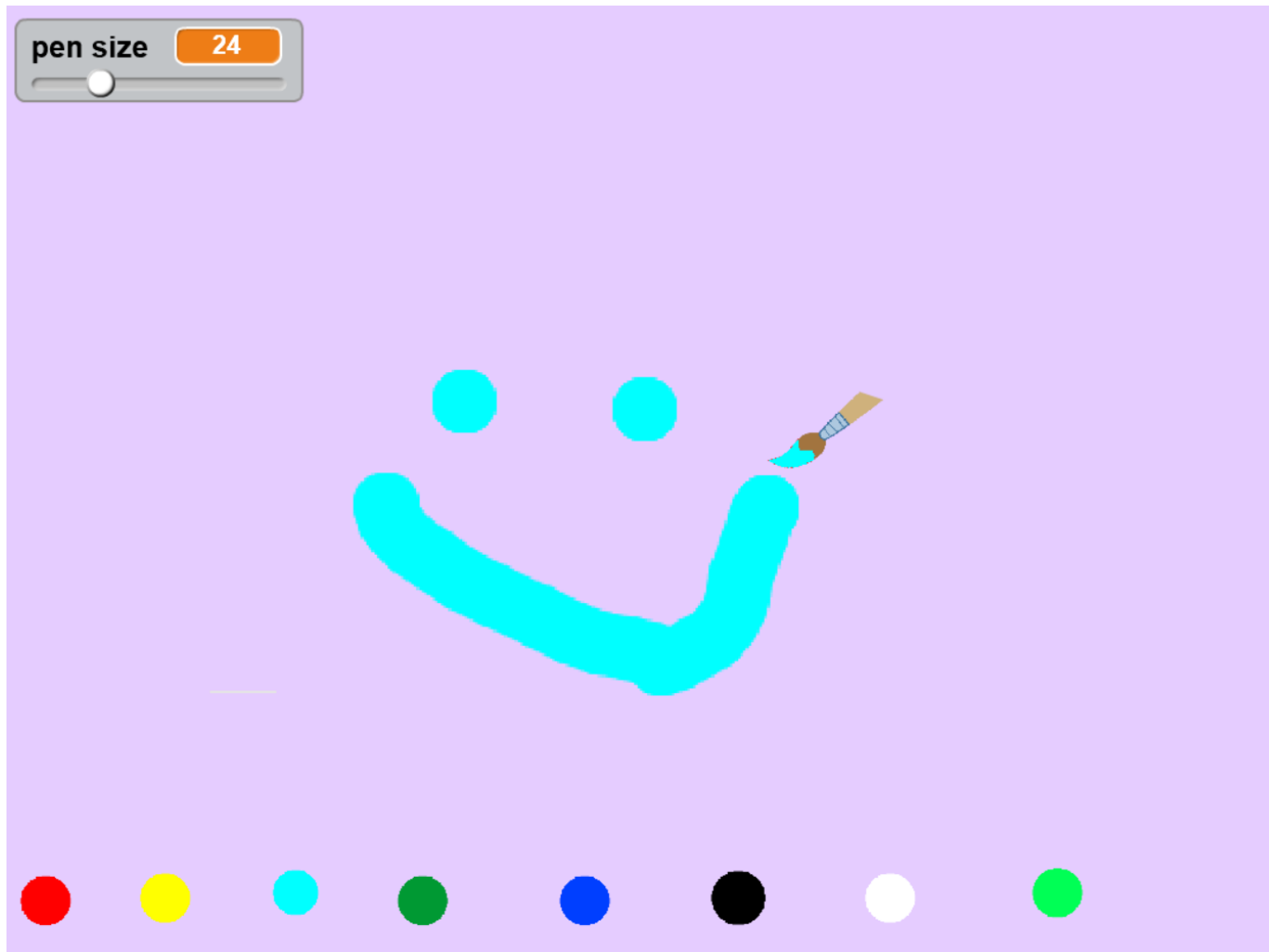# "Above all, be cool"

Every week:
- ✓ Sign in at the door

If you are new:
- ✓ Fill in Registration Form
- ✓ Ask a Mentor how to get started

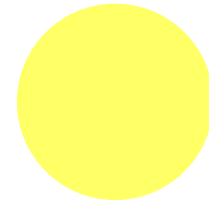**Make sure you are on the Athenry Parents/Kids Google Group**: email coderdojoathenry@gmail.com
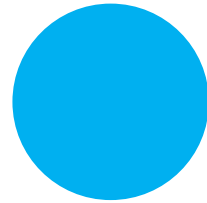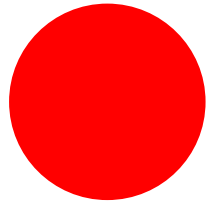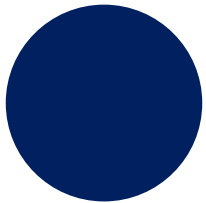
Wifi: coderdojowireless

Todays Challenge:
Making a Paint Program

Lets get started

Draw each Colour as a *Sprite*

Don't have to be a Circle
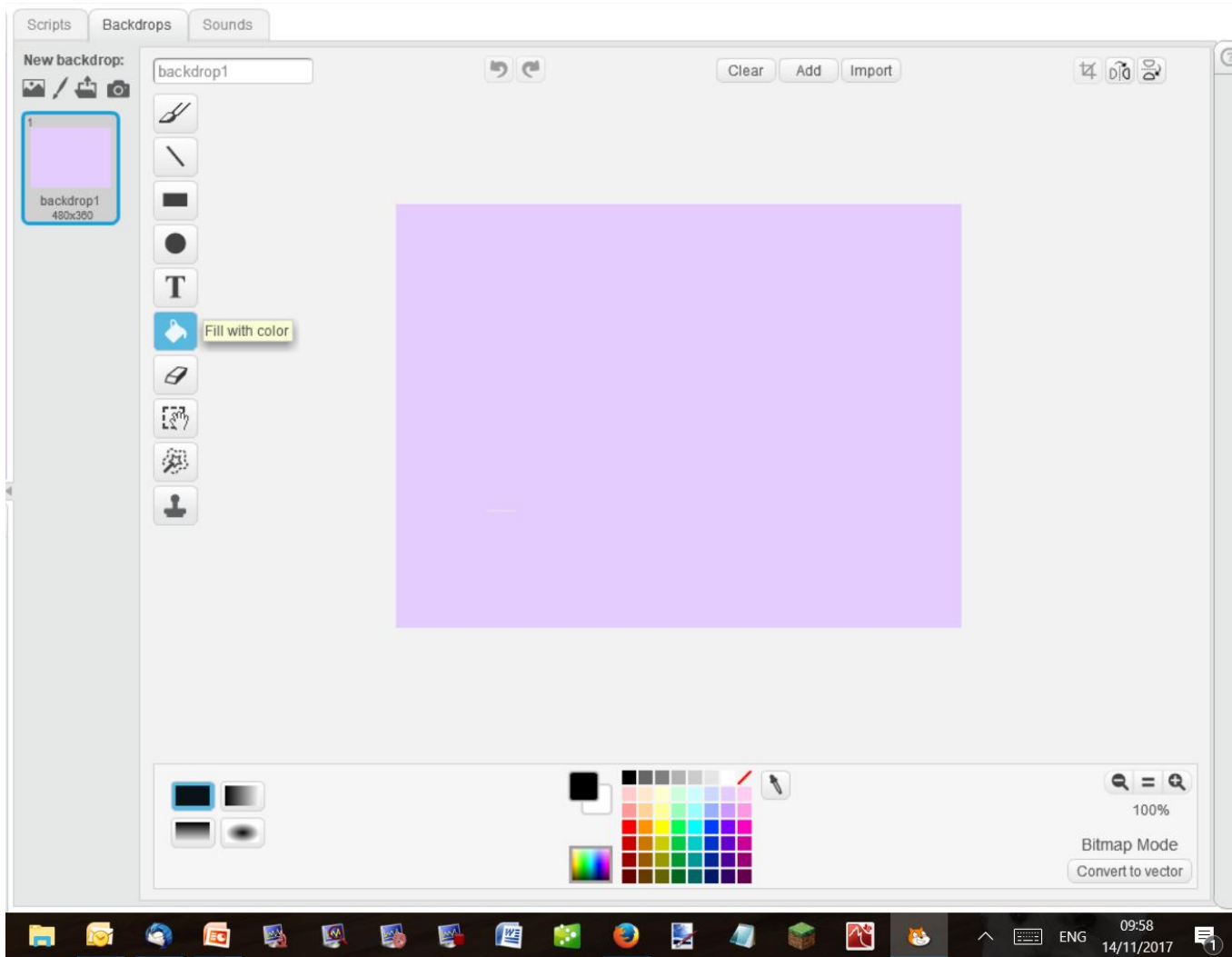
Can be any shape
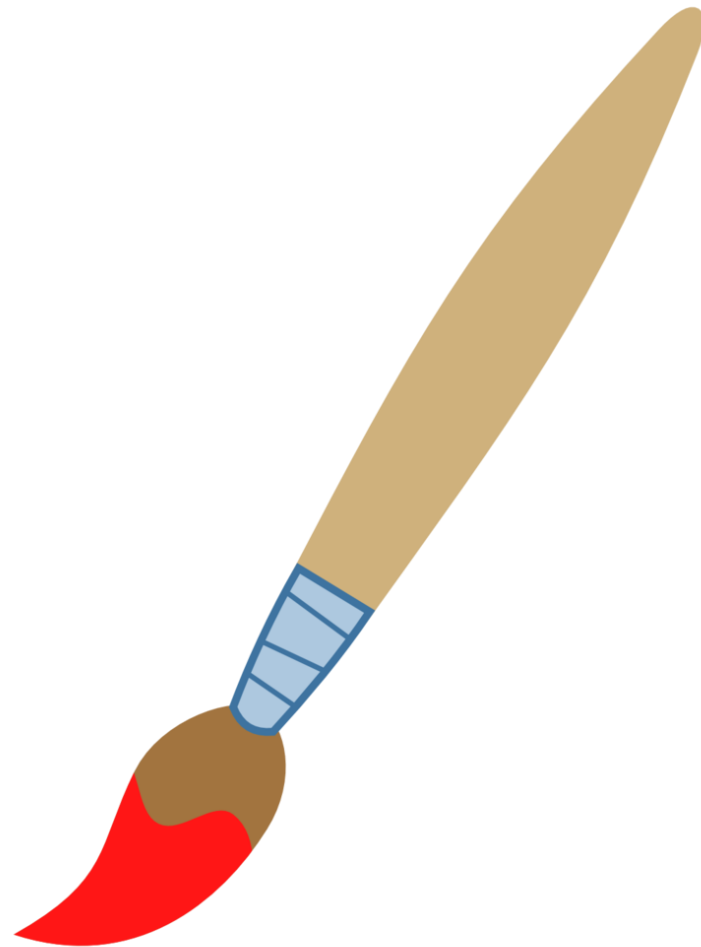
Creat One than *Duplicate and change Colour*

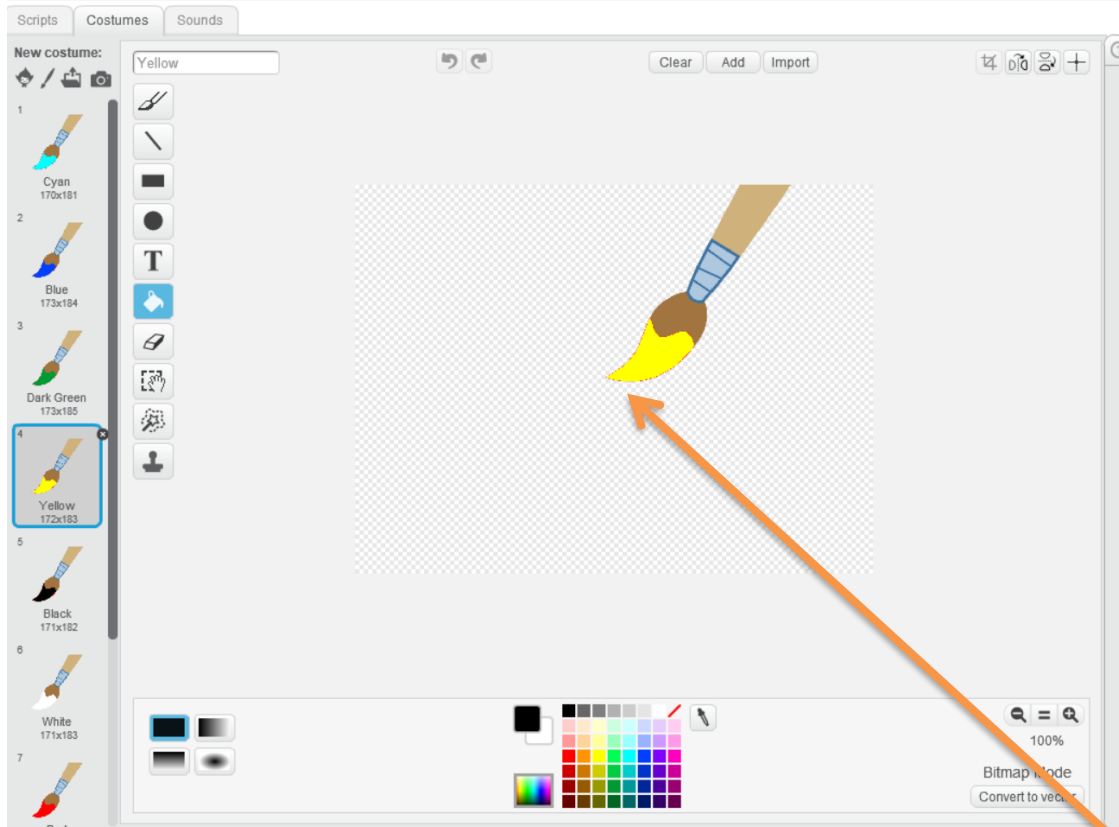# Create a Plain Colour Background

Tip: Not too Dark

Now for the *Paintbrush Sprite*

Can use
Pencil from
Library or
Get Paintbrush
from the
Internet

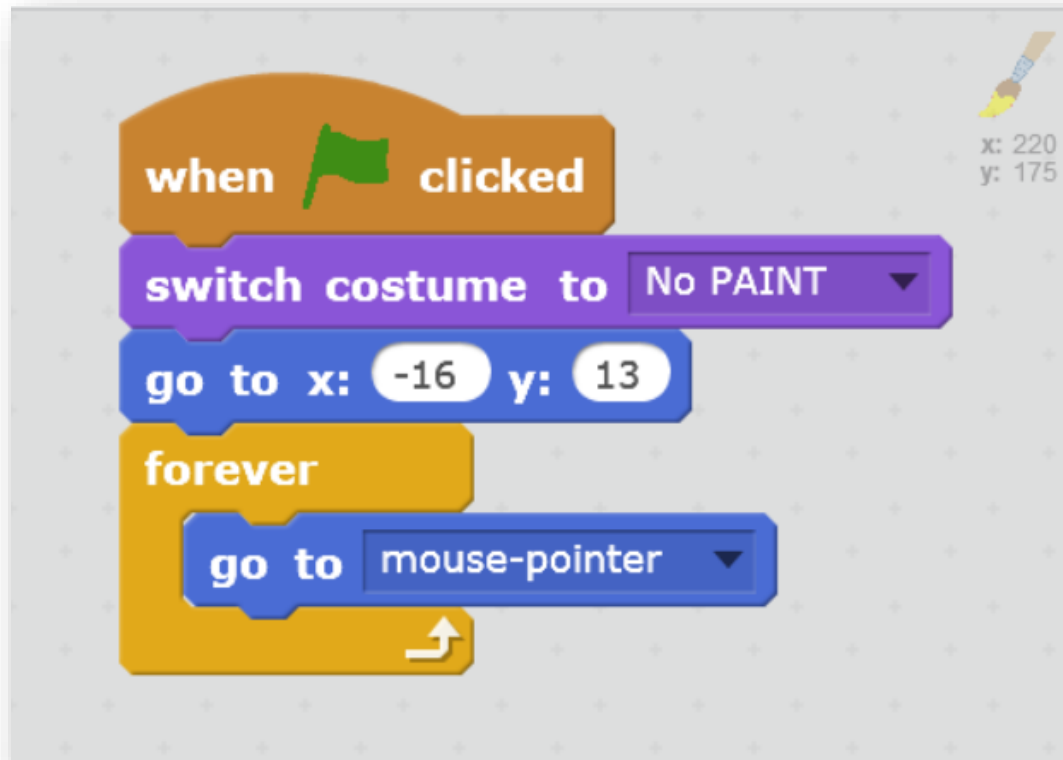# Create a Costume for Each
Colour and NAME IT!

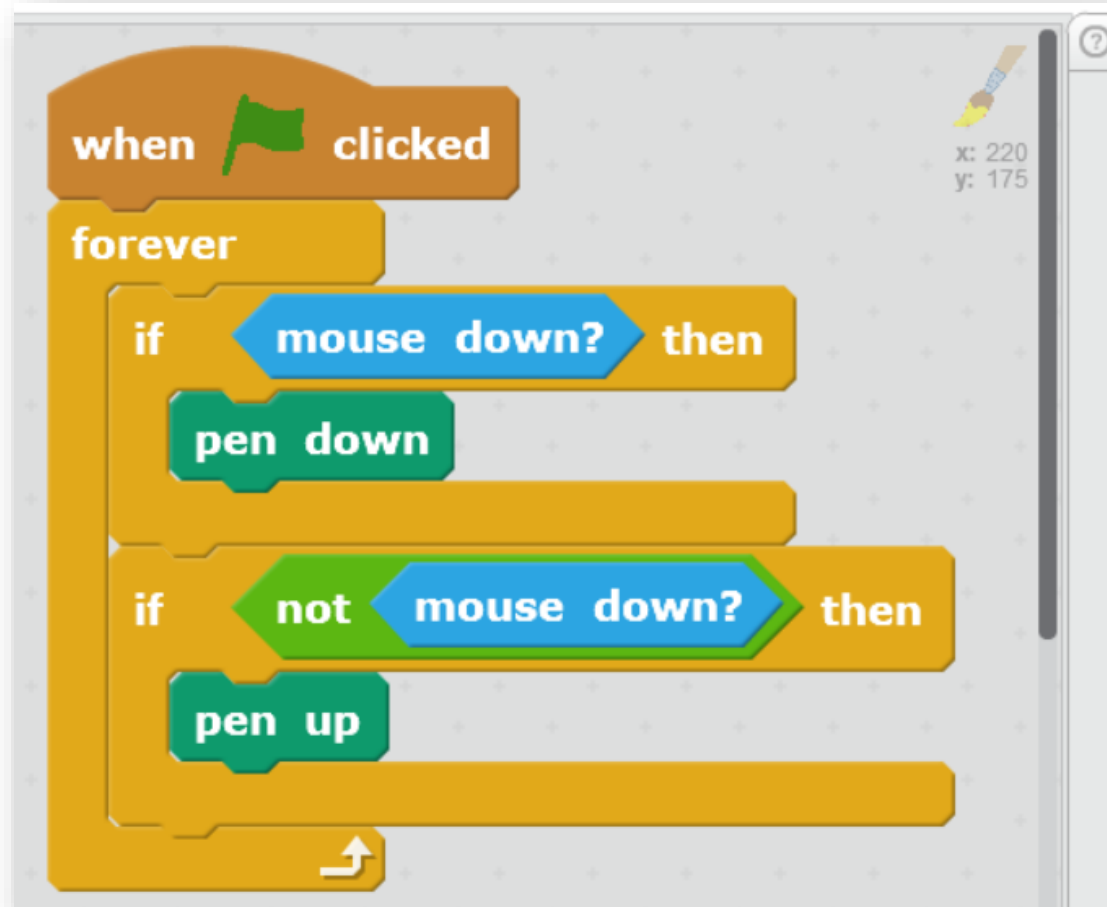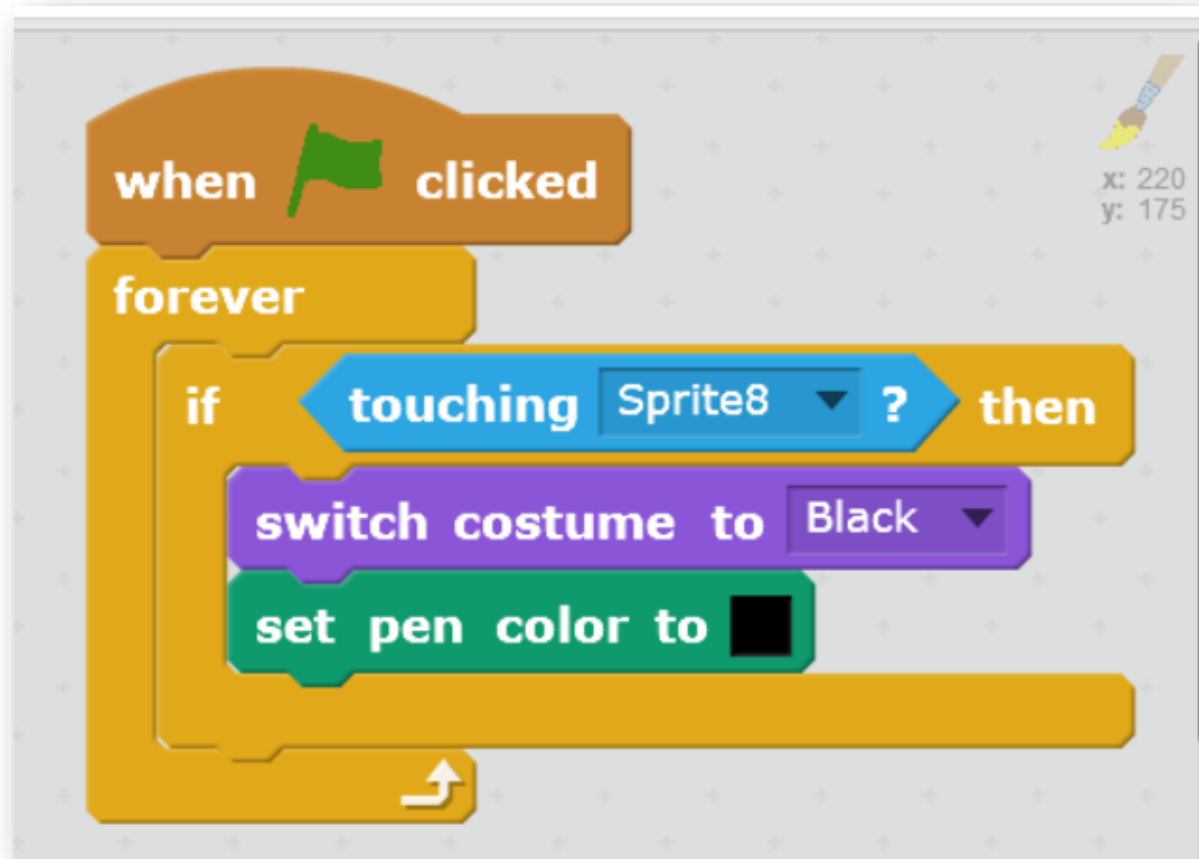**Have one with NO Paint as well as one for each**

Colour

Must Centre on Tip

Now the Code!

Now the Code to Make the Brush Paint!

when ⚑ clicked

forever

  if ⟨ mouse down? ⟩ then

    pen down

  if ⟨ not ⟨ mouse down? ⟩ ⟩ then

    pen up

x: 220
y: 175
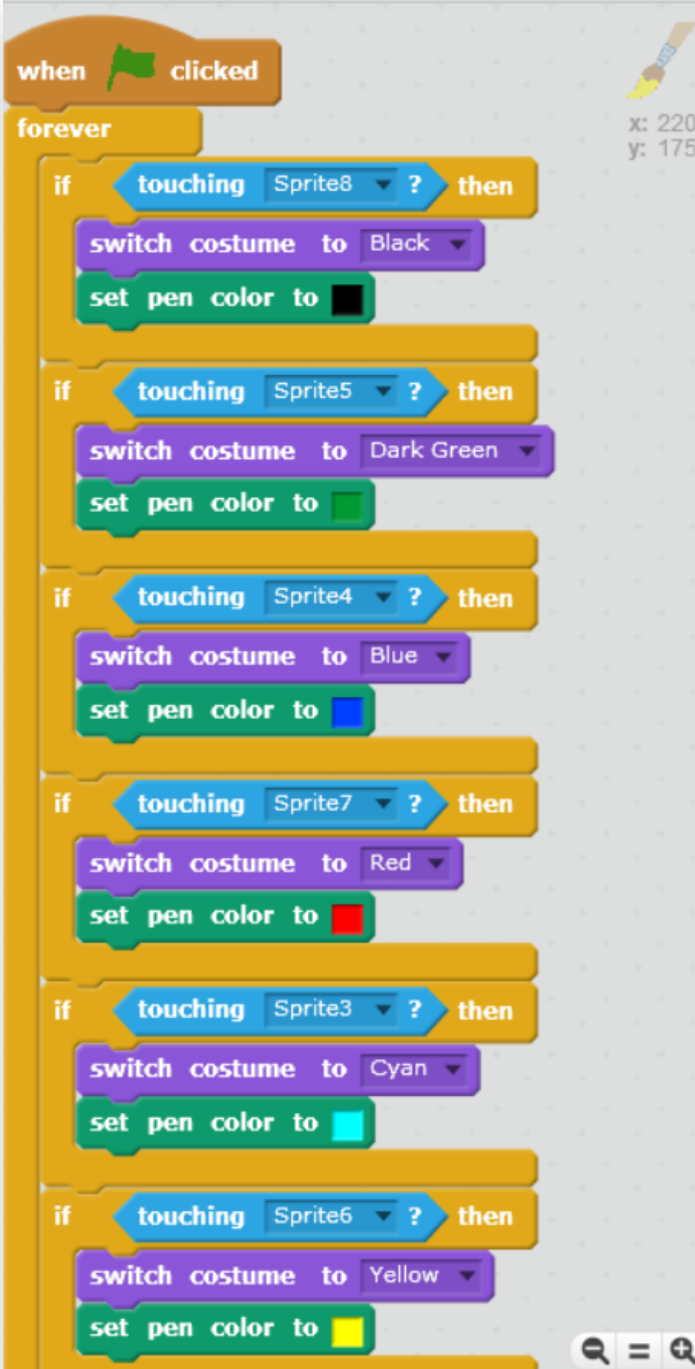
Now the Code to Make the Brush Change Colour and Costume!

Do this for each Colour

To Change Pen Size Create a Variable

Set as *Slider*

Code to Add to Paintbrush Sprite

Need to be able to Erase what youve done CLEAR!

SAVE & SHARE!

Upload to the Scratch Website

Scratch.mit.edu

Username: ExplorersAthenry

Password: athenry2022