

Activity 2

Logo Color Commands

In this activity you will learn to add a little color to your projects. The default colors for a new page allow drawing with a black line on a white background. To change the turtle's color use the SETPC command as follows:

setpencolor [255 0 0] ← The first number represents the RED, followed by the GREEN and the BLUE.

The RGB values may run between 0 and 255. This will allow you to produce many different colors. So, this setting will set the pen to red. After setting the color you will need to move forward to verify the color.

You can draw a square and color it in using the SETFLOODCOLOR and FILL commands.

```
fd 200 rt 90
fd 200 rt 90
fd 200 rt 90
fd 200 rt 90
```

```
rt 20
pu
fd 10
pd
setfloodcolor [255 0 0] ← fills it in RED
fill
```

The SETSCREENCOLOR can be used to fill the entire screen one color.

```
SETSCREENCOLOR [0 255 0]
```

The SETPENWIDTH is used to determine the width of the pen being used for drawing.

```
SETPENWIDTH [10 10] ← sets the width and height of the pen
```

Videos to View

[Setting the PenColor](#)
[Setting the PenSize](#)

**Logo
Assignment 2**

Name:_____

After you have completed this assignment please print the current page with your answers.

- 1) Draw a rectangle with sides that are each a different color on a blue background. Record all of your commands here.