Art in graphics

Aim: Swbat to apply graphics to their projects

Do now:

Annotate with a partner on the document in front of you,

Explain what each portion of the code does and means based on the outcome you see

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We can apply color and art to our python projects, here are a few basic colors

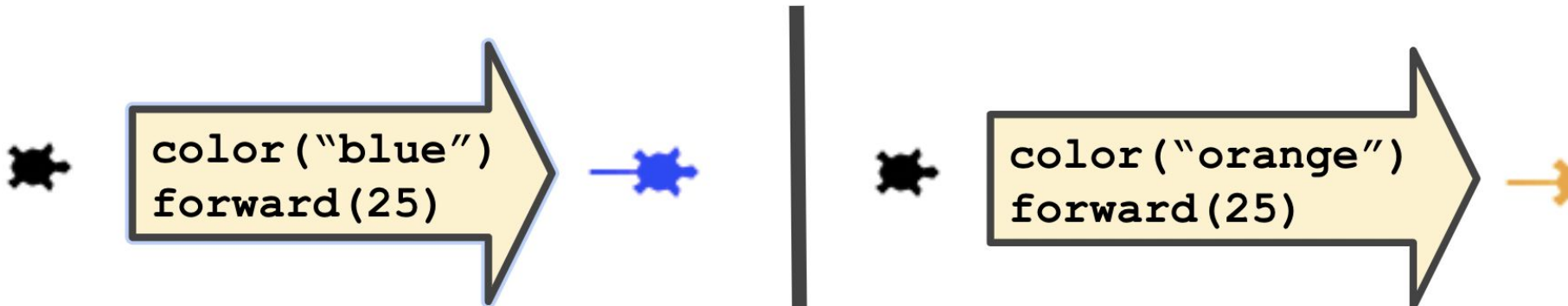We can apply to our shapes

If you want more colors we have them

Here are a few color names you can use:

black	orange
blue	pink
brown	purple
cyan	red
gold	white
gray	violet
green	indigo

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color("*color_name*")
Changes the color of the trail Tracy leaves

```
color("blue")
forward(25)
```

```
color("orange")
forward(25)
```
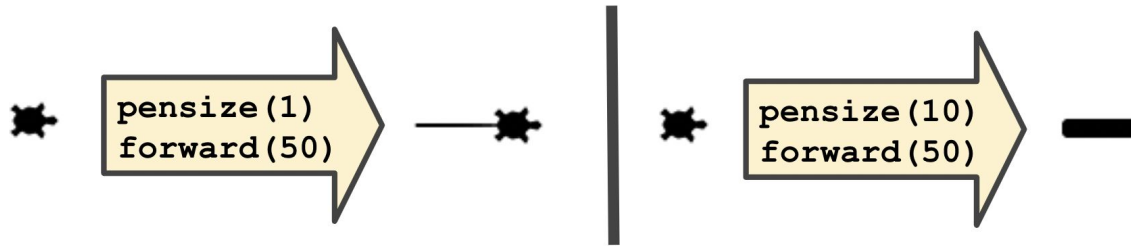
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First things first

Your pen can leave a larger mark if you choose,
just change the number in the penSize

You can also paint your circle …

pensize(*number*)

Changes the thickness
of the trail Tracy leaves

```
pensize(1)
forward(50)
```

```
pensize(10)
forward(50)
```

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`begin_fill()`

Tells Tracy to fill in any closed shapes that are drawn

`end_fill()`

Tells Tracy to stop filling in closed shapes that are drawn

```
begin_fill()
circle(50)
end_fill()
```

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circle(*radius*,*extent*,*steps*)

Determines degrees of circle

| circle(25,360) | circle(25,180) | circle(25,90) |

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circle(*radius*,*extent*,*steps*)

Determines number of points in circle

| circle(25,360,3) | circle(25,360,5) | circle(25,360,50) |

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Okay now go back to yesterday's assignment

Apply color to your bracelet !

Beaded bracelet

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Create the kids toy as seen in 2.9.7

Called kids toy !