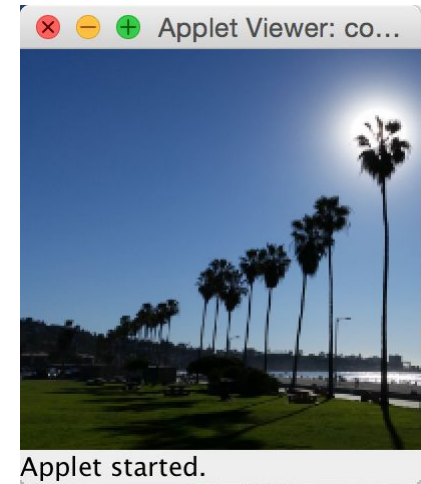


```
import processing.core.*;

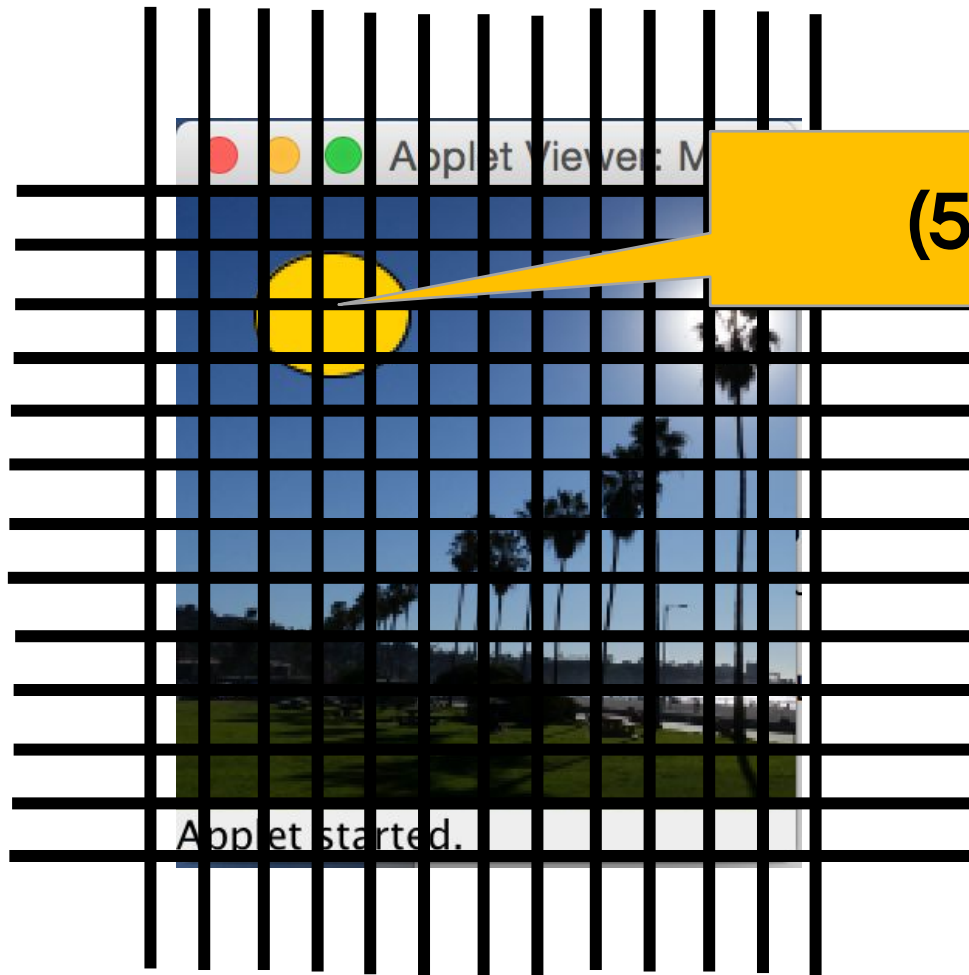
public class MyPApplet extends PApplet
{
    ...
    public void draw()
    {
        backgroundImg.resize(0, height);
        image(backgroundImg, 0, 0);
    }
}
```



Sun?



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by Christine Alvarado, Mia Minnes, and Leo Porter, 2015.



(50,50)

x



y

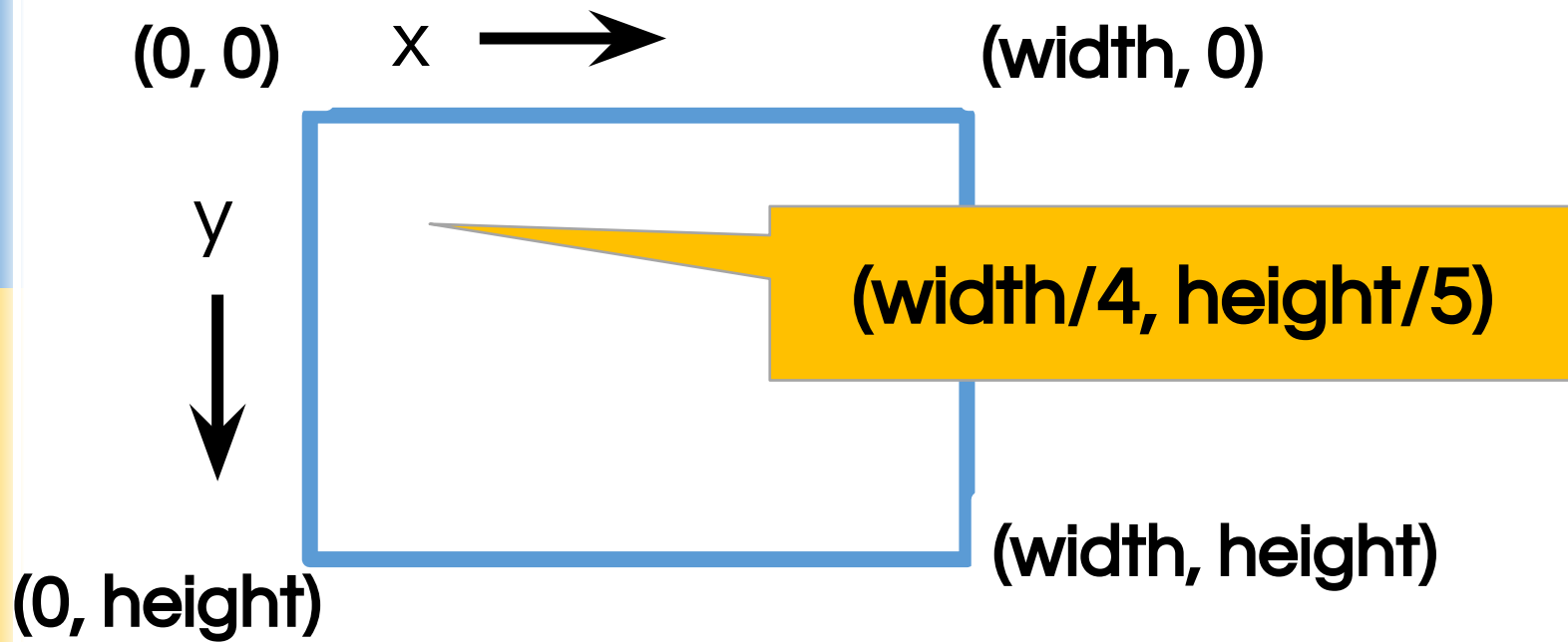


$(0, 0)$ $x \rightarrow$ $(\text{width}, 0)$

y
 \downarrow

$(0, \text{height})$ $(\text{width}, \text{height})$



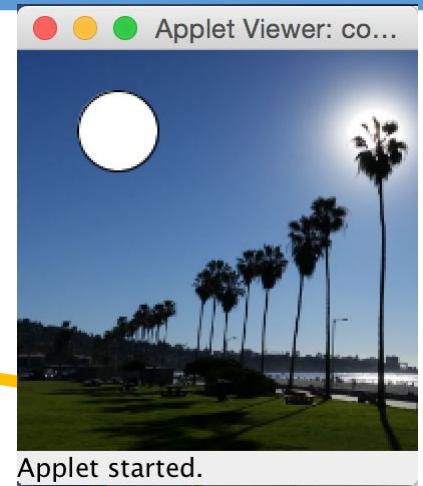


```
import processing.core.*;

public class MyPApplet extends PApplet
{
    ...
    public void draw()
    {
        backgroundImage.resize(0, height);
        image(backgroundImg, 0, 0);
        ellipse(width/4, height/5, width/5, height/5);
    }
}
```

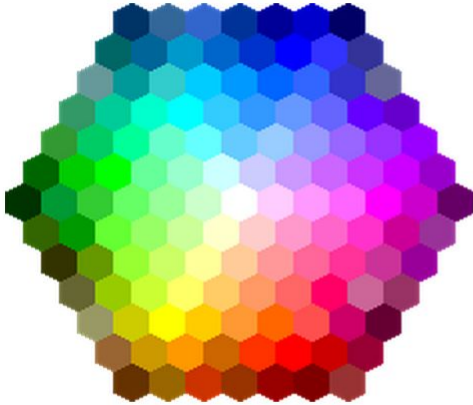
```
import processing.core.*;

public class MyPApplet extends PApplet
{
    ...
    public void draw()
    {
        backgroundImg.resize(0, height);
        image(backgroundImg, 0, 0);
        ellipse(width/4, height/5, width/5, height/5);
    }
}
```



Sunny yellow?

Pick a Color:

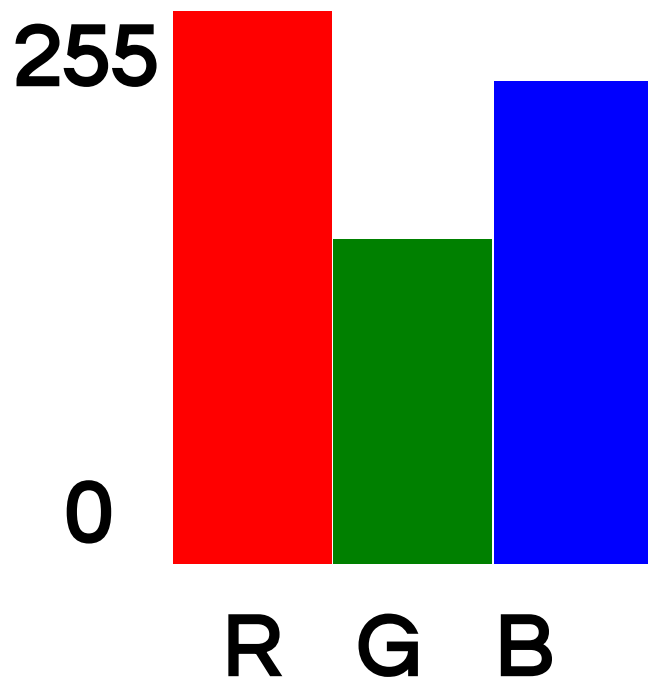


Selected Color:



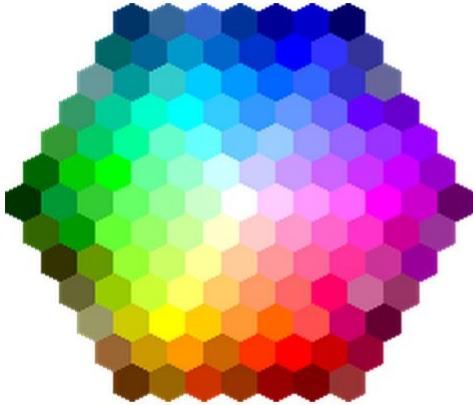
#FFD100

rgb(255, 209, 0)



Sunny yellow?

Pick a Color:



Selected Color:

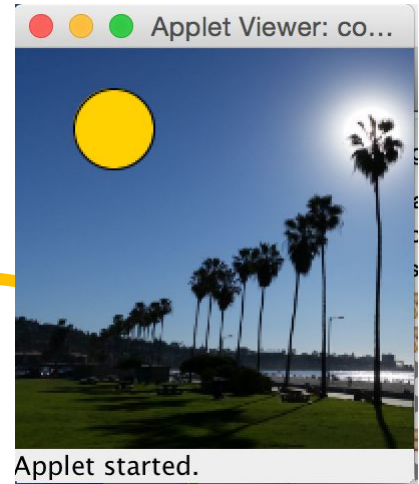


#FFD100

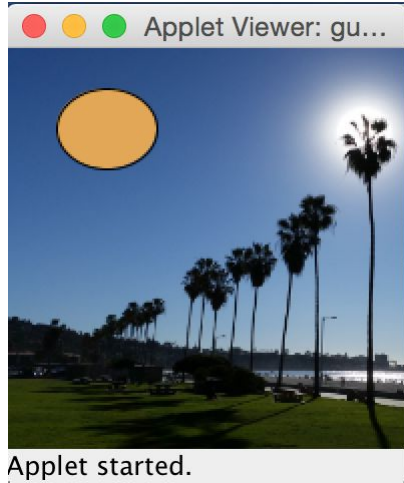
rgb(255, 209, 0)

```
import processing.core.*;
public class MyPApplet extends PApplet
{
    ...
    public void draw()
    {
        backgroundImage.resize(0, height);
        image(backgroundImg, 0, 0);
        fill(255, 209, 0);
        ellipse(width/4, height/5, width/5, height/5);
    }
}
```

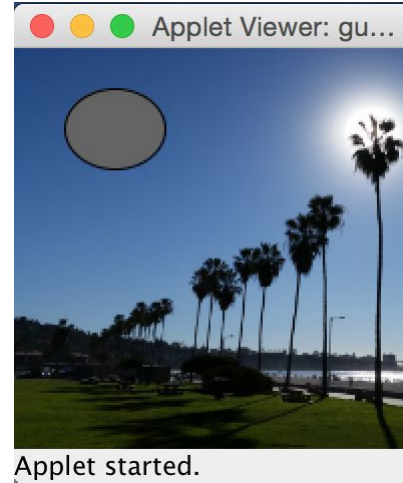
```
import processing.core.*;
public class MyPApplet extends PApplet
{
    ...
    public void draw()
    {
        backgroundImage.resize(0, height);
        image(backgroundImg, 0, 0);
        fill(255, 209, 0);
        ellipse(width/4, height/5, width/5, height/5);
    }
}
```



A sun clock



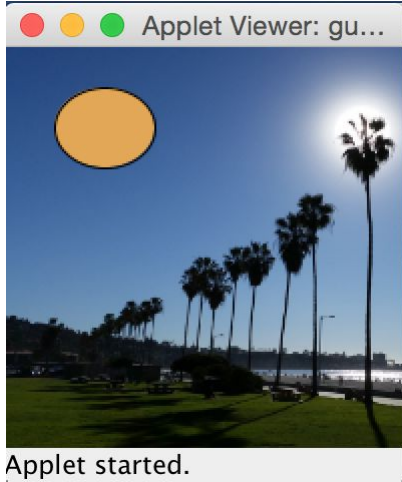
7:00pm



9:00pm

A sun clock

`loop()` vs. `noLoop()`

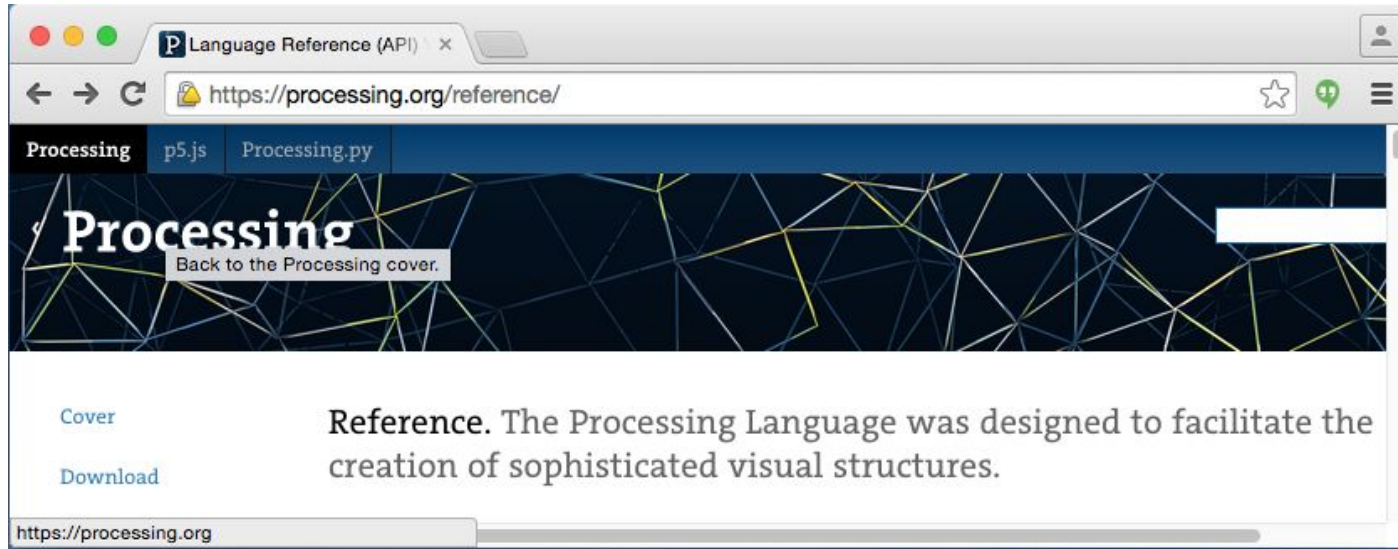


7:00pm



9:00pm

API: Application Programming Interface



processing.org/reference

processing.org/reference/javadoc/core/