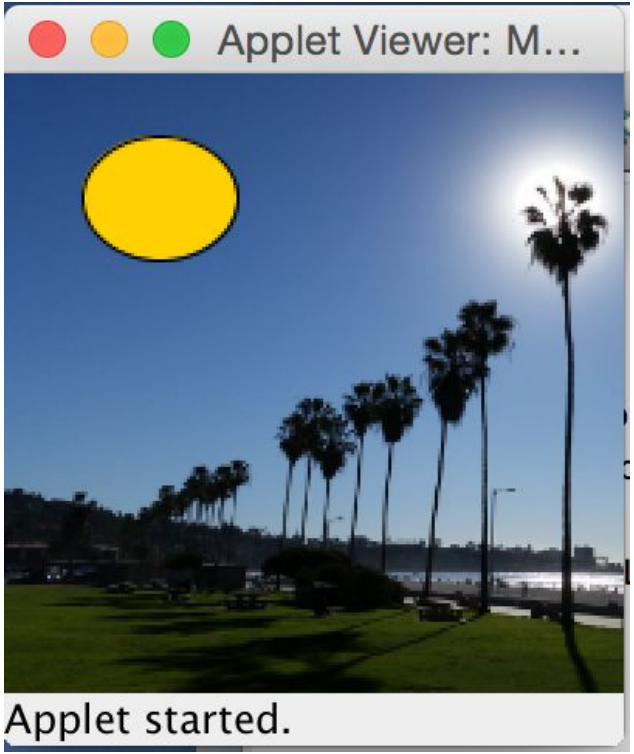

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by Christine Alvarado, Mia Minnes, and Leo Porter, 2015.

```
import ...
import processing.core.*;

public class MyPApplet extends PApplet {
   ...
   public void setup() {
      ...
   }
   public void draw() {
      ...
   }
}
```

Display content

```
import processing.core.*;

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

```
import processing.core.*;

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

Coordinates of top left corner of image

```
import processing.core.*;

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

```
import processing.core.*;

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

Need to resize image

Description

Resize the image to a new width and height. To make the image scale proportionally, use 0 as the value for the `wide` or `high` parameter. For instance, to make the width of an image 150 pixels, and change the height using the same proportion, use resize(150, 0).

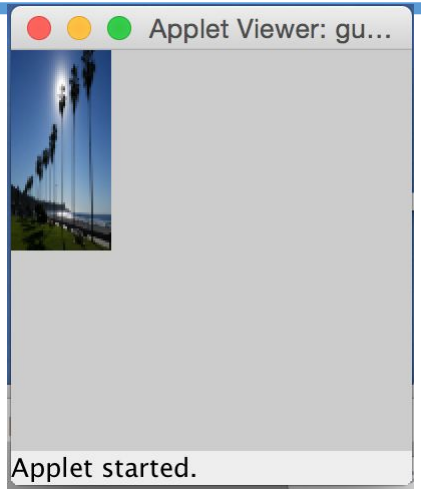
Even though a PGraphics is technically a PImage, it is not possible to rescale the image data found in a PGraphics. (It's simply not possible to do this consistently across renderers: technically infeasible with P3D, or what would it even do with PDF?) If you want to resize PGraphics content, first get a copy of its image data using the `get()` method, and call `resize()` on the PImage that is returned.

Syntax

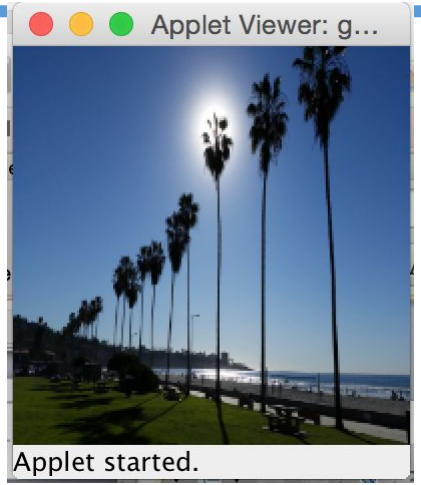
```
pimg.resize(w, h)
```

```
import processing.core.*;

public class MyPApplet extends PApplet
{
     ...
     public void draw()
     {
       backgroundImg.resize(50, 100);
     image(backgroundImg,0,0);
     }
}
```

```
import processing.core.*;

public class MyPApplet extends PApplet
{
     ...
     public void draw()
     {
       backgroundImg.resize(50, 100);
      image(backgroundImg,0,0);
     }
}
```

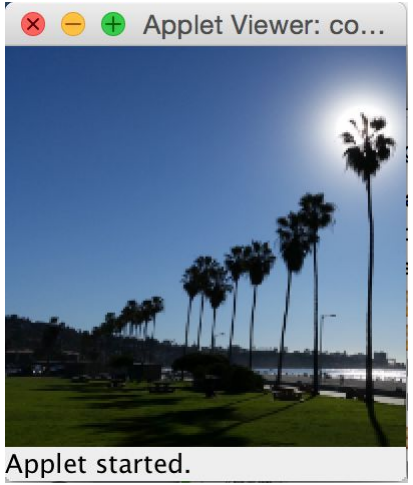


```
import processing.core.*;

public class MyPApplet extends PApplet
{
     ...
     public void draw()
     {
       backgroundImg.resize(200, 200);
      image(backgroundImg,0,0);
     }
}
```

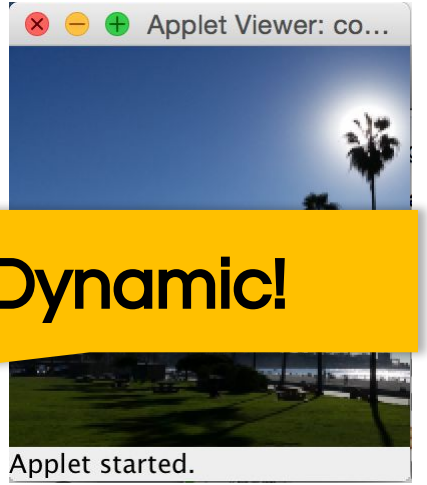


```
import processing.core.*;

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

```
import processing.core.*;

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

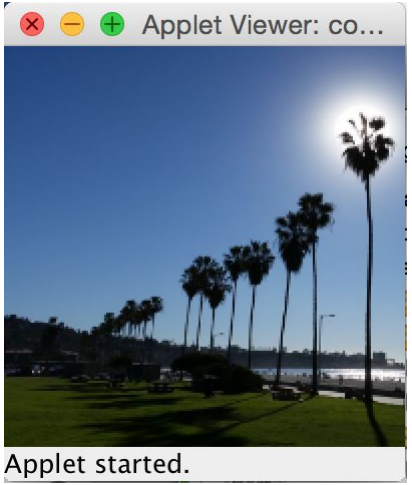


```
import processing.core.*;

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



Dynamic!

```
import processing.core.*;

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



Sun?