

# Key Image Module Methods

Method Name	Example	Explanation
Image(filename)	img = image.Image("cy.png")	Create an Image object from the file cy.png.
EmptyImage()	img = image.EmptyImage(100,200)	Create an Image object that has all "White" pixels
getWidth()	w = img.getWidth()	Return the width of the image in pixels.
getHeight()	h = img.getHeight()	Return the height of the image in pixels.
getPixel(col,row)	p = img.getPixel(35,86)	Return the pixel at column 35, row 86.
setPixel(col,row,p)	img.setPixel(100,50,mp)	Set the pixel at column 100, row 50 to be mp.
Pixel(r,g,b)	Pixel(20,100,50)	Create a new pixel with 20 red, 100 green, and 50 blue.
getRed()	r = p.getRed()	Return the red component intensity.
getGreen()	r = p.getGreen()	Return the green component intensity.
getBlue()	r = p.getBlue()	Return the blue component intensity.
setRed()	p.setRed(100)	Set the red component intensity to 100.
setGreen()	p.setGreen(45)	Set the green component intensity to 45.
setBlue()	p.setBlue(156)	Set the blue component intensity to 156.