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| --- | --- |
| void | **[draw3DRect](http://docs.oracle.com/javase/8/docs/api/java/awt/Graphics.html" \l "draw3DRect-int-int-int-int-boolean-)**(int x, int y, int width, int height, boolean raised)  Draws a 3-D highlighted outline of the specified rectangle. |
| abstract void | **[drawArc](http://docs.oracle.com/javase/8/docs/api/java/awt/Graphics.html" \l "drawArc-int-int-int-int-int-int-)**(int x, int y, int width, int height, int startAngle, int arcAngle)  Draws the outline of a circular or elliptical arc covering the specified rectangle. |
| void | **[drawBytes](http://docs.oracle.com/javase/8/docs/api/java/awt/Graphics.html" \l "drawBytes-byte:A-int-int-int-int-)**(byte[] data, int offset, int length, int x, int y)  Draws the text given by the specified byte array, using this graphics context's current font and color. |
| void | **[drawChars](http://docs.oracle.com/javase/8/docs/api/java/awt/Graphics.html" \l "drawChars-char:A-int-int-int-int-)**(char[] data, int offset, int length, int x, int y)  Draws the text given by the specified character array, using this graphics context's current font and color. |
| abstract boolean | **[drawImage](http://docs.oracle.com/javase/8/docs/api/java/awt/Graphics.html" \l "drawImage-java.awt.Image-int-int-java.awt.Color-java.awt.image.ImageObserver-)**(**[Image](http://docs.oracle.com/javase/8/docs/api/java/awt/Image.html" \o "class in java.awt)** img, int x, int y, **[Color](http://docs.oracle.com/javase/8/docs/api/java/awt/Color.html" \o "class in java.awt)** bgcolor, **[ImageObserver](http://docs.oracle.com/javase/8/docs/api/java/awt/image/ImageObserver.html" \o "interface in java.awt.image)** observer)  Draws as much of the specified image as is currently available. |
| abstract boolean | **[drawImage](http://docs.oracle.com/javase/8/docs/api/java/awt/Graphics.html" \l "drawImage-java.awt.Image-int-int-java.awt.image.ImageObserver-)**(**[Image](http://docs.oracle.com/javase/8/docs/api/java/awt/Image.html" \o "class in java.awt)** img, int x, int y, **[ImageObserver](http://docs.oracle.com/javase/8/docs/api/java/awt/image/ImageObserver.html" \o "interface in java.awt.image)** observer)  Draws as much of the specified image as is currently available. |
| abstract boolean | **[drawImage](http://docs.oracle.com/javase/8/docs/api/java/awt/Graphics.html" \l "drawImage-java.awt.Image-int-int-int-int-java.awt.Color-java.awt.image.ImageObserver-)**(**[Image](http://docs.oracle.com/javase/8/docs/api/java/awt/Image.html" \o "class in java.awt)** img, int x, int y, int width, int height, **[Color](http://docs.oracle.com/javase/8/docs/api/java/awt/Color.html" \o "class in java.awt)** bgcolor,**[ImageObserver](http://docs.oracle.com/javase/8/docs/api/java/awt/image/ImageObserver.html" \o "interface in java.awt.image)** observer)  Draws as much of the specified image as has already been scaled to fit inside the specified rectangle. |
| abstract boolean | **[drawImage](http://docs.oracle.com/javase/8/docs/api/java/awt/Graphics.html" \l "drawImage-java.awt.Image-int-int-int-int-java.awt.image.ImageObserver-)**(**[Image](http://docs.oracle.com/javase/8/docs/api/java/awt/Image.html" \o "class in java.awt)** img, int x, int y, int width, int height, **[ImageObserver](http://docs.oracle.com/javase/8/docs/api/java/awt/image/ImageObserver.html" \o "interface in java.awt.image)** observer)  Draws as much of the specified image as has already been scaled to fit inside the specified rectangle. |
| abstract boolean | **[drawImage](http://docs.oracle.com/javase/8/docs/api/java/awt/Graphics.html" \l "drawImage-java.awt.Image-int-int-int-int-int-int-int-int-java.awt.Color-java.awt.image.ImageObserver-)**(**[Image](http://docs.oracle.com/javase/8/docs/api/java/awt/Image.html" \o "class in java.awt)** img, int dx1, int dy1, int dx2, int dy2, int sx1, int sy1, int sx2, int sy2, **[Color](http://docs.oracle.com/javase/8/docs/api/java/awt/Color.html" \o "class in java.awt)** bgcolor, **[ImageObserver](http://docs.oracle.com/javase/8/docs/api/java/awt/image/ImageObserver.html" \o "interface in java.awt.image)** observer)  Draws as much of the specified area of the specified image as is currently available, scaling it on the fly to fit inside the specified area of the destination drawable surface. |
| abstract boolean | **[drawImage](http://docs.oracle.com/javase/8/docs/api/java/awt/Graphics.html" \l "drawImage-java.awt.Image-int-int-int-int-int-int-int-int-java.awt.image.ImageObserver-)**(**[Image](http://docs.oracle.com/javase/8/docs/api/java/awt/Image.html" \o "class in java.awt)** img, int dx1, int dy1, int dx2, int dy2, int sx1, int sy1, int sx2, int sy2, **[ImageObserver](http://docs.oracle.com/javase/8/docs/api/java/awt/image/ImageObserver.html" \o "interface in java.awt.image)** observer)  Draws as much of the specified area of the specified image as is currently available, scaling it on the fly to fit inside the specified area of the destination drawable surface. |
| abstract void | **[drawLine](http://docs.oracle.com/javase/8/docs/api/java/awt/Graphics.html" \l "drawLine-int-int-int-int-)**(int x1, int y1, int x2, int y2)  Draws a line, using the current color, between the points (x1, y1) and (x2, y2) in this graphics context's coordinate system. |
| abstract void | **[drawOval](http://docs.oracle.com/javase/8/docs/api/java/awt/Graphics.html" \l "drawOval-int-int-int-int-)**(int x, int y, int width, int height)  Draws the outline of an oval. |
| abstract void | **[drawPolygon](http://docs.oracle.com/javase/8/docs/api/java/awt/Graphics.html" \l "drawPolygon-int:A-int:A-int-)**(int[] xPoints, int[] yPoints, int nPoints)  Draws a closed polygon defined by arrays of *x* and *y* coordinates. |
| void | **[drawPolygon](http://docs.oracle.com/javase/8/docs/api/java/awt/Graphics.html" \l "drawPolygon-java.awt.Polygon-)**(**[Polygon](http://docs.oracle.com/javase/8/docs/api/java/awt/Polygon.html" \o "class in java.awt)** p)  Draws the outline of a polygon defined by the specified Polygon object. |
| abstract void | **[drawPolyline](http://docs.oracle.com/javase/8/docs/api/java/awt/Graphics.html" \l "drawPolyline-int:A-int:A-int-)**(int[] xPoints, int[] yPoints, int nPoints)  Draws a sequence of connected lines defined by arrays of *x* and *y* coordinates. |
| void | **[drawRect](http://docs.oracle.com/javase/8/docs/api/java/awt/Graphics.html" \l "drawRect-int-int-int-int-)**(int x, int y, int width, int height)  Draws the outline of the specified rectangle. |
| abstract void | **[drawRoundRect](http://docs.oracle.com/javase/8/docs/api/java/awt/Graphics.html" \l "drawRoundRect-int-int-int-int-int-int-)**(int x, int y, int width, int height, int arcWidth, int arcHeight)  Draws an outlined round-cornered rectangle using this graphics context's current color. |
| abstract void | **[drawString](http://docs.oracle.com/javase/8/docs/api/java/awt/Graphics.html" \l "drawString-java.text.AttributedCharacterIterator-int-int-)**(**[AttributedCharacterIterator](http://docs.oracle.com/javase/8/docs/api/java/text/AttributedCharacterIterator.html" \o "interface in java.text)** iterator, int x, int y)  Renders the text of the specified iterator applying its attributes in accordance with the specification of the **[TextAttribute](http://docs.oracle.com/javase/8/docs/api/java/awt/font/TextAttribute.html" \o "class in java.awt.font)** class. |
| abstract void | **[drawString](http://docs.oracle.com/javase/8/docs/api/java/awt/Graphics.html" \l "drawString-java.lang.String-int-int-)**(**[String](http://docs.oracle.com/javase/8/docs/api/java/lang/String.html" \o "class in java.lang)** str, int x, int y)  Draws the text given by the specified string, using this graphics context's current font and color. |