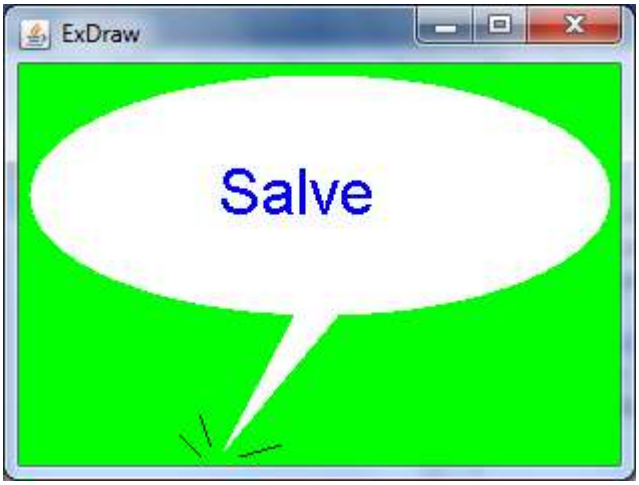
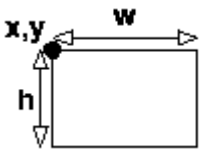
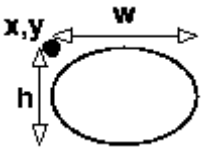
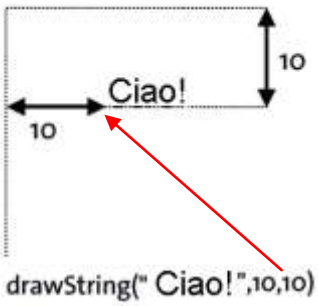
```
//  Pannello personalizzato con disegno
import javax.swing.*;
import java.awt.*;

public class ExDraw extends JPanel{

 public ExDraw()  {
  setPreferredSize( new Dimension(300,200) );
 }

 public void paintComponent(Graphics g)  {
  super.paintComponent(g);
  disegna(g);
 }

 public void disegna(Graphics g)  {
  g.setColor(Color.green);
  /* scena sta nel rettangolo di limiti (0,0)-(300,200) */
  g.fillRect(0,0,300,200);                                   //  fillRect (x,y, w. h)

  g.setColor(Color.white);
  g.fillOval(5,5,290,120);   // disegno ovale  (componente del fumetto)
                                                             //  fillOval (x,y, w. h)
  /* array per archiviare le coordinate del triangolo:
     altra componente del disegno del fumetto */
  int x[] = new int[3];
  int y[] = new int[3];

  x[0] = 150; y[0] = 100;
  x[1] = 100; y[1] = 195;    // vertice in basso del triangolo
  x[2] = 180; y[2] = 100;
  g.fillPolygon(x,y,3);      // disegno triangolo
  g.setColor(Color.blue);   // colore scritta
  /* cambia la dimensione a 32pt del font corrente */
  g.setFont(new Font(g.getFont().getFontName(),Font.PLAIN,32) );

  g.drawString("Salve",100,75);

  g.setColor(Color.black);          // colore linee
  g.drawLine(95,190,90,175);
  g.drawLine(90,195,80,185);
  g.drawLine(110,195,130,190);
 }

 public static void main(String[] args)   {
  ExDraw ed = new ExDraw();                // pannello personalizzato
  JFrame fr = new JFrame("ExDraw");
  fr.setContentPane(ed);
  fr.pack();
  fr.setVisible(true);
  fr.setDefaultCloseOperation (JFrame.EXIT_ON_CLOSE);
 }
}
```









// estratto dall'URL: http://www.disi.unige.it/person/MagilloP/INTERF03/LEZGRAF/ExDraw1.java


```
import javax.swing.*;
import java.awt.*;

public class ExDraw1 extends JPanel{
 public ExDraw1()  {
  setPreferredSize( new Dimension (300,200) );
 }

 public void paintComponent(Graphics g)  {
  super.paintComponent(g);
  paintInDeviceCoords(g);
 }

 public void paintInDeviceCoords(Graphics g)  {
  // scena sta nel rettangolo di limiti (0,0)-(300,200)
  int x[] = new int[3];
  int y[] = new int[3];

  /* assegna modo di riempimento sfumato */
  ((Graphics2D)g).setPaint( new GradientPaint(0,0, Color.magenta,300,200, Color.green) );

  g.fillRect(0,0,300,200);

  g.setColor(Color.white);
  g.fillOval(5,5,290,120);

   x[0] = 150; y[0] = 100;
  x[1] = 100; y[1] = 195;
  x[2] = 180; y[2] = 100;
  g.fillPolygon(x,y,3);

  g.setColor(Color.black);
  /* lascia font corrente ma ne cambia la dimensione a 32pt */
  g.setFont(new Font(g.getFont().getFontName(),Font.PLAIN,32) );
  g.drawString("Ciao!",100,75);

 /* assegna tratto di linea piu' spesso */
  ((Graphics2D)g).setStroke( new BasicStroke(2.0f) );
  g.drawLine(95,190,90,175);
  g.drawLine(90,195,80,185);
  g.drawLine(110,195,130,190);
 }
 public static void main(String[] args)   {
  ExDraw1 ed = new ExDraw1();
  JFrame fr = new JFrame("ExDraw1");
  fr.getContentPane().add(ed);
  fr.pack();
  fr.setVisible(true);
 }
}
```