

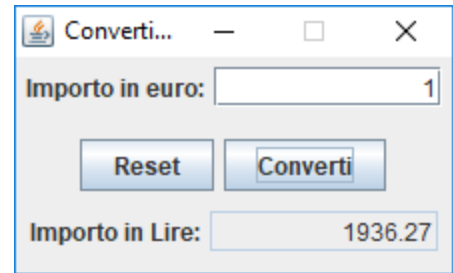
Convertitore euro-lire

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

public class ConvertitoreEL extends JFrame
implements ActionListener{
    JLabel lEuro=new JLabel("Importo in euro:");
    JTextField tEuro=new JTextField(10);
    JButton bReset=new JButton("Reset");
    JButton bConverti=new JButton("Converti");
    JLabel lLire=new JLabel("Importo in Lire:");
    JTextField tLire=new JTextField(10);
    JPanel pEuro=new JPanel();
    JPanel pBottoni=new JPanel();
    JPanel pLire=new JPanel();
    public ConvertitoreEL()
    {
        Container c=this.getContentPane();
        c.setLayout(new GridLayout(3,1));
        pEuro.add(lEuro);
        tEuro.setHorizontalAlignment(JTextField.RIGHT);
        pEuro.add(tEuro);
        pBottoni.add(bReset);
        pBottoni.add(bConverti);
        pLire.add(lLire);
        tLire.setHorizontalAlignment(JTextField.RIGHT);
        tLire.setEditable(false);
        pLire.add(tLire);
        c.add(pEuro);
        c.add(pBottoni);
        c.add(pLire);
        bReset.setActionCommand("reset");
        bConverti.setActionCommand("converti");
        bReset.addActionListener(this);
        bConverti.addActionListener(this);
        this.setTitle("Convertitore Euro-Lire");
        this.setResizable(false);
        //this.setSize(300, 200);
        this.pack();
        this.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        this.setVisible(true);
    }

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        new ConvertitoreEL();
    }

    public void actionPerformed(ActionEvent e)
    {
        if("converti".equals(e.getActionCommand()))
        {
            try
            {
                double euro=Double.parseDouble(tEuro.getText());
```



```
        double lire=1936.27*euro;
        lire=Math.round(lire*100)/100.0;
        tLire.setText(""+lire);
    }
    catch (Exception exc)
    {
        tEuro.setText("");
        tEuro.requestFocusEnabled(true);
    }
}
if ("reset".equals(e.getActionCommand()))
{
    tEuro.setText("");
    tLire.setText("");
    tEuro.requestFocusEnabled(true);
}
}
}
```