

```

import javax.swing.*;
import java.awt.*;
public class Finestra1 {

public static void main(String args[])
{
JFrame win;
win = new JFrame("Prima finestra");
Container c = win.getContentPane();
c.add(new JLabel("Buona Lezione"));
win.setSize(200,200);
win.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
win.setVisible(true);
}
}

```



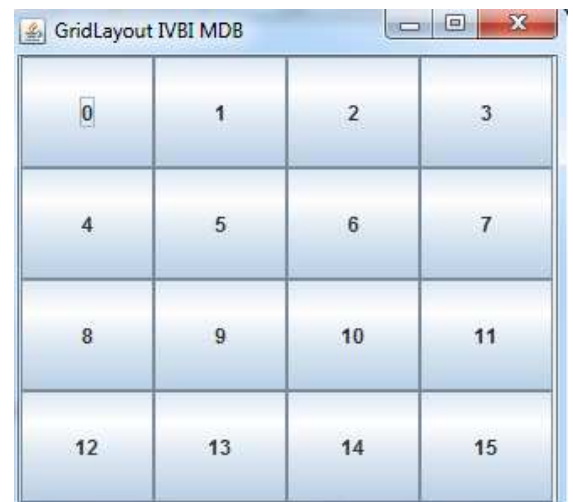
```

import javax.swing.*;

import java.awt.*;
@SuppressWarnings("serial")
class MyFrame2 extends JFrame
{
    JButton uno=new JButton("Uno");
    JButton due=new JButton("Due");
    JButton tre=new JButton("Tre");
    JButton quattro=new JButton("Quattro");
    JButton cinque = new JButton("Cinque");
    public MyFrame2()
    {
        super("Flow Layout");
        Container c = this.getContentPane();
        c.setLayout(new FlowLayout());
        c.add(uno);
        c.add(due);
        c.add(tre);
        c.add(quattro);
        c.add(cinque);
        setSize(600,100);
        setVisible(true);
    }
}

public class Finestra3
{
    public static void main(String args[])
    {
        new MyFrame2();
    }
}

```



```

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

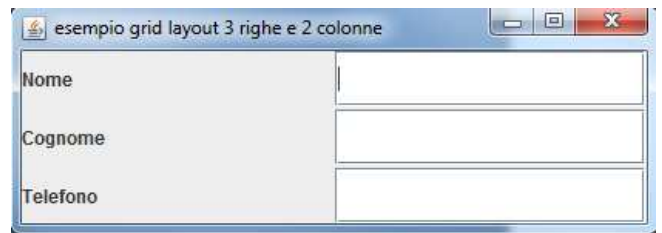
public class GridLayout1 extends JFrame {

    public GridLayout1()

    {
        Container c=this.getContentPane();
        c.setLayout(new GridLayout(3,2,2,2)); // 3 righe 2 colonne e ,lo
spazio tra righe e colonne
        c.add(new JLabel("Nome"));
        JTextField nome=new JTextField(60);
        c.add(nome);
        c.add(new JLabel("Cognome"));
        JTextField cognome=new JTextField(60);
        c.add(cognome);
        c.add(new JLabel("Telefono"));
        JTextField telefono=new JTextField(60);
        c.add(telefono);
        this.setTitle("esempio grid layout 3 righe e 2 colonne");
        this.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        this.setSize(300,150);
        this.setVisible(true);
    }

    public static void main(String[] args) {
        new GridLayout1();
    }
}

```



```

import javax.swing.*;
import java.awt.*;
public class Assoluto extends JFrame {
JLabel l1=new JLabel("I am a Label");
JTextField t1=new JTextField(60);
JButton b1=new JButton("I am a button");
public Assoluto()
{
    Container c=this.getContentPane();
    c.setBackground(Color.cyan);
    this.setTitle("Posizionamento assoluto");
    this.setLayout(null);
    l1.setBounds(150,30,80,30);
    c.add(l1);
    this.setSize(200,200);
    this.setResizable(false);
    this.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
    this.setLocation(200,200);
    this.setVisible(true);
}

    public static void main(String[] args) {
        new Assoluto();
    }
}

/*
 * Swing version.
 */

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

public class BorderLayout extends JFrame {
boolean inAnApplet = true;

public BorderLayout() {
Container c = getContentPane();

Panel p1=new Panel();
Panel p2=new Panel();
Panel p3=new Panel();
Panel p4=new Panel();
Panel p5=new Panel();
p1.setLayout(new FlowLayout());
p2.setLayout(new FlowLayout()); //default
p3.setLayout(new GridLayout(8,1));
p4.setLayout(new GridLayout(8,1));
p5.setLayout(new GridLayout(6,3));

p1.add(new JButton("Bottone 1 in alto"));
p1.add(new JButton("Bottone 2 in alto"));
p2.add(new JButton("Bottone 3 in basso"));
p2.add(new JButton("Bottone 4 in basso"));

for(int i=1;i<=8;i++)
{
    p3.add(new JLabel("Sono la Label N. "+String.valueOf(i)+" a Ovest"));
}
}

```

```
for(int i=1;i<=8;i++)
{
    p4.add(new JLabel("Sono la Label N. "+String.valueOf(i)+" a Est"));
}
for(int i=1;i<=18;i++)
{
    p5.add(new JButton("Sono il bottone l N. "+String.valueOf(i)+" al
Centro"));
}

c.add(p1, "North");
c.add(p2, "South");
c.add(p3, "West");
c.add(p4, "East");
c.add(p5, "Center");

this.setSize(1200,600);
this.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
this.setVisible(true);

}

public static void main(String args[]) {
    new BorderLayout();

}
}
```