

GUI

PACKAGE
SWING

Amico - NetBeans IDE 6.7.1

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

<default config> Search (Ctrl+I)

Proj... Files Services

Amico

- Source Packages
 - amico
 - Contatto.java
 - Main.java
 - VistaContatto.java
 - VistaContattoGui.java
- Test Packages
- Libraries
- Test Libraries

VistaContattoGui.java - Navigator

Members View

- VistaContattoGui

```
/*
 * To change this template, choose Tools | Templates
 * and open the template in the editor.
 */
package amico;
import javax.swing.*;

/**
 *
 * @author ragno
 */
public class VistaContattoGui {

}
```

Output - Amico (run) Tasks

run:
BUILD SUCCESSFUL (total time: 0 seconds)

7 | 13 | INS

Amico - NetBeans IDE 6.7.1

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Proj... Files Services

Amico

- Source Packages
 - amico
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<init> - Navigator

Members View

- VistaContattoGui
 - VistaContattoGui()
 - finestra : JFrame

Main.java x VistaContattoGui.java * x

```

1  /*
2  * To change this template, choose Tools | Templates
3  * and open the template in the editor.
4  */
5
6  package amico;
7  import javax.swing.*;
8
9  /**
10 *
11 * @author ragno
12 */
13 public class VistaContattoGui {
14     /** attributo per la finestra */
15     JFrame finestra;
16
17     /**
18      * costruttore, istanzia la finestra
19      */
20     public VistaContattoGui() {
21         finestra = new JFrame();
22         finestra.setVisible(true); //rendo visibile la finestra
23     }

```

Output - Amico (run) Tasks

```

run:
BUILD SUCCESSFUL (total time: 2 seconds)

```

22 | 63 | INS

The screenshot shows the Eclipse IDE interface. The top menu bar includes File, Edit, View, Navigate, Source, Refactor, Run, Debug, Profile, Team, Tools, Window, and Help. The toolbar contains various icons for file operations and development. The left sidebar shows the Project Explorer with the 'Amico' project structure, including Source Packages (amico) and Test Packages. The Members View shows the class 'VistaContattoGui' with a constructor and a field 'finestra : JFrame'. The main editor displays the following Java code:

```

1  /*
2   * To change this template, choose Tools | Templates
3   * and open the template in the editor.
4   */
5
6  package amico;
7  import javax.swing.*.*;
8
9  /**
10   *
11   * @author ragno
12   */
13  public class VistaContattoGui {
14      /** attributo per la finestra */
15      JFrame finestra;
16
17      /**
18       * costruttore, istanzia la finestra
19       */
20      public VistaContattoGui() {
21          finestra = new JFrame();
22          finestra.setVisible(true); //rendo visibile la finestra
23      }

```

The 'Output - Amico (run)' window at the bottom shows the command 'run:'.

Amico - NetBeans IDE 6.7.1

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

<default config> Search (Ctrl+I)

Proj... Files Services Main.java x VistaContattoGui.java x

Amico

- Source Packages
 - amico
 - Contatto.java
 - Main.java
 - VistaCor
 - VistaCor
- Test Packages
- Libraries
- Test Libraries

Members View

- VistaContattoGui
 - VistaContattoGui()
 - finestra : JFrame

```

1  /*
2  * To change this template, choose Tools | Templates
3  * and open the template in the editor.
4
5  * @author ragno
6  */
7
8  package amico;
9
10 import javax.swing.*;
11
12
13 public class VistaContattoGui {
14     /** attributo per la finestra */
15     JFrame finestra;
16
17     /**
18      * costruttore, istanzia la finestra
19      */
20     public VistaContattoGui() {
21         finestra = new JFrame();
22         finestra.setVisible(true); //rendo visibile la finestra
23     }

```

Output - Amico (run) Tasks

run:

Amico (run) running... 22 | 63 | INS

Amico - NetBeans IDE 6.7.1

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

<default config> Search (Ctrl+I)

Proj... Files Services

Amico

- Source Packages
 - amico
 - Contacto
 - Main.java
 - VistaContatto.java
 - VistaContattoGui.java
- Test Packages
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- Test Libraries

<init> - Navigator

Members View

- VistaContattoGui
 - VistaContattoGui()
 - finestra : JFrame

Main.java x VistaContattoGui.java x

```

1  /*
2  * To change this template, choose Tools | Templates
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22         finestra.setVisible(true); //rendo visibile la finestra
23     }

```

Output - Amico (run) Tasks

run:

Amico (run) running... 22 | 63 | INS

THREAD

MAIN
THREAD

EVENT DRIVEN
THREAD

The screenshot displays the NetBeans IDE 6.7.1 interface. The main window is titled "Amico - NetBeans IDE 6.7.1". The menu bar includes File, Edit, View, Navigate, Source, Refactor, Run, Debug, Profile, Team, Tools, Window, and Help. The toolbar contains various icons for file operations and development actions. The left sidebar shows the "Proj..." view with a tree structure for the "Amico" project, including Source Packages (amico) and Test Packages. The "Members View" shows the class hierarchy for "VistaContattoGui", including the constructor "VistaContattoGui()" and the attribute "finestra : JFrame". The main editor window displays the source code for "VistaContattoGui.java". The code includes package declarations, imports, and a class definition for "VistaContattoGui" with a "finestra" attribute. The "Output - Amico (run)" window shows the output of the application, with a red circle highlighting the "run" button icon. The status bar at the bottom indicates "Amico (run) running..." and shows the current cursor position as "22 | 63 | INS".

Amico - NetBeans IDE 6.7.1

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

<default config> Search (Ctrl+I)

Proj... Files Services

Amico

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1 /*
2  * To change this template, choose Tools | Templates
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5
6 package amico;
7 import javax.swing.*;
8
9 /**
10  *
11  * @author ragno
12  */
13 public class VistaContattoGui {
14     /** attributo per la finestra */
15     JFrame finestra;
16
17     /**
18      * costruttore, istanzia la finestra
19      */
```

Output - Amico (run)

run

Amico (run) running... 22 | 63 | INS

AmicoGUI - NetBeans IDE 6.7.1

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

<default config> Search (Ctrl+I)

Proj... Files Services

Start Page x Main.java x Contatto.java x VistaContatto.java x VistaContattoGui.java x

AmicoGUI

- Source Packages
 - <default package>
 - amicogui
 - Contatto.java
 - Main.java
 - VistaContatto.java
 - VistaContattoGui.java
- Test Packages
- Libraries
- Test Libraries

Mario Rossi 333456789

AmicoGUI [Main] - Navigator

<No View Available>

```

    )
    /**
     * visualizza i dati in linea
     * @param c il contatto da visualizzare
     */
    public void visualizza(Contatto c){
        etichetta.setText(c.getNome()+" "+c.getCognome()+" "+c.getTelefono());
    }

```

Output - AmicoGUI (run) Tasks

```

run:
Il main giunge alla sua ultima istruzione

```

AmicoGUI (run) running... 39 | 43 | INS