
Listing 6.1

```
...

JFrame frame = new JFrame();
frame.add(hello);
URL url = HelloWorld.class.getResource("/smiley.gif");
if (url!=null) {
    frame.setIconImage(Toolkit.getDefaultToolkit().getImage(url));
}
frame.setSize(200,100);
frame.setVisible(true);

...
```

Listing 6.2

```
...

JFrame frame = new JFrame();
frame.add(hello);
URL url = HelloWorld.class.getResource("/smiley.gif");
if (url!=null) {
    frame.setIconImage(Toolkit.getDefaultToolkit().getImage(url));
}
frame.setTitle("Hello World");
frame.setSize(200,100);
frame.setVisible(true);

...
```

Listing 6.3

```
...

<target name="-Init">
    ...
    <!-- copy resources into the res directory -->
    <copy todir="dist/res" verbose="true">
        <fileset dir="work"
            includes="HelloWorld.html,
                settings.hwd,
                smiley.gif"/>
    </copy>
    ...
</target>
...

<target name="HelloJar"
    description="Build the HelloWorld jar file">
    <jar destfile="dist/lib/HelloWorld.1_0.jar" basedir="bin"
        includes="com/mydomain/helloworld/*.class">
        <fileset dir="work/helpFiles" includes="*.*, */*.*, */*" />
        <fileset dir="work" includes="smiley.gif" />
        <manifest>
            <attribute name="Main-Class"
                value="com.mydomain.helloworld.HelloWorld"/>
            <attribute name="Class-Path" value="jh.jar"/>
        </manifest>
    </jar>

```

```
<echo message="HelloJar Complete"/>
</target>

...

<target name="Backup" depends="Date"
  description="Backup all source files into a jar">
  <jar destfile="backup/HelloWorldSrc1_0-${build.date}.jar">
    <fileset dir="src/com/mydomain/helloworld" includes="*.java"/>
    <fileset dir="" includes="build.xml"/>
    <fileset dir="work"
      includes="cardinal.ico,
        cardinal.jpg,
        HelloWorld.html,
        settings.hwd,
        smiley.gif,
        smiley.ico,
        smiley.odg,
        smileyV.gif,
        smileyV.ico"/>
    <fileset dir="work/helpFiles" includes="*.*, **/*.*, */*/"/>
  </jar>
  <echo message="Backup Complete"/>
</target>

...


```
