

## Applet Creation Guide

**To follow this tutorial, you need the following software and resources.**

Software or Resource Version Required [NetBeans IDE](#) 7.2, 7.3, 7.4, 8.0,

Java Version [Java Development Kit \(JDK\)](#) version 7 or 8

GlassFish Server Open Source Edition

*or*

Tomcat servlet container 3.x or

**The whole process of creating a java Applet involves the following processes**

Writing of the main java applet in Java

1. Choose File > New Project (Ctrl-Shift-N). Under Categories, select Java.
2. Creating a new applet source file, select Java Class Library under Projects. Click Next.
3. Under Project Name, type JavaApplet. Change the Project Location to any folder on your computer.
4. Click Finish. If you imported an applet source file, and run it

Compile the Java source code

Right-click the HelloApplet project and choose Properties to open the Properties window

Select the desired Source / Binary Format for the project and click OK.

select Swing GUI Forms > JAppletForm Click Next.

Under Class Name, type MyApplet. Under Package, type org.me.java

Click Finish. The IDE creates the applet source file in the specified package. The applet source file opens in the Source editor

Create an HTML page that references the applet

Right-click the MyApplet.java file node in the Projects window and choose Run File from the contextual menu. The MyApplet.html launcher file, with the applet embedded, is created in the build folder, which you can see if you switch to the Files window (Ctrl-2):

4 Open the HTML page in a browser

Choose File > New Project.

Select Web Application in the Java Web category. Click Next.

Under Project Name, type HelloWebApplet.

Change the Project Location to any folder on your computer. Click Next.

Select the target server. Click Finish.