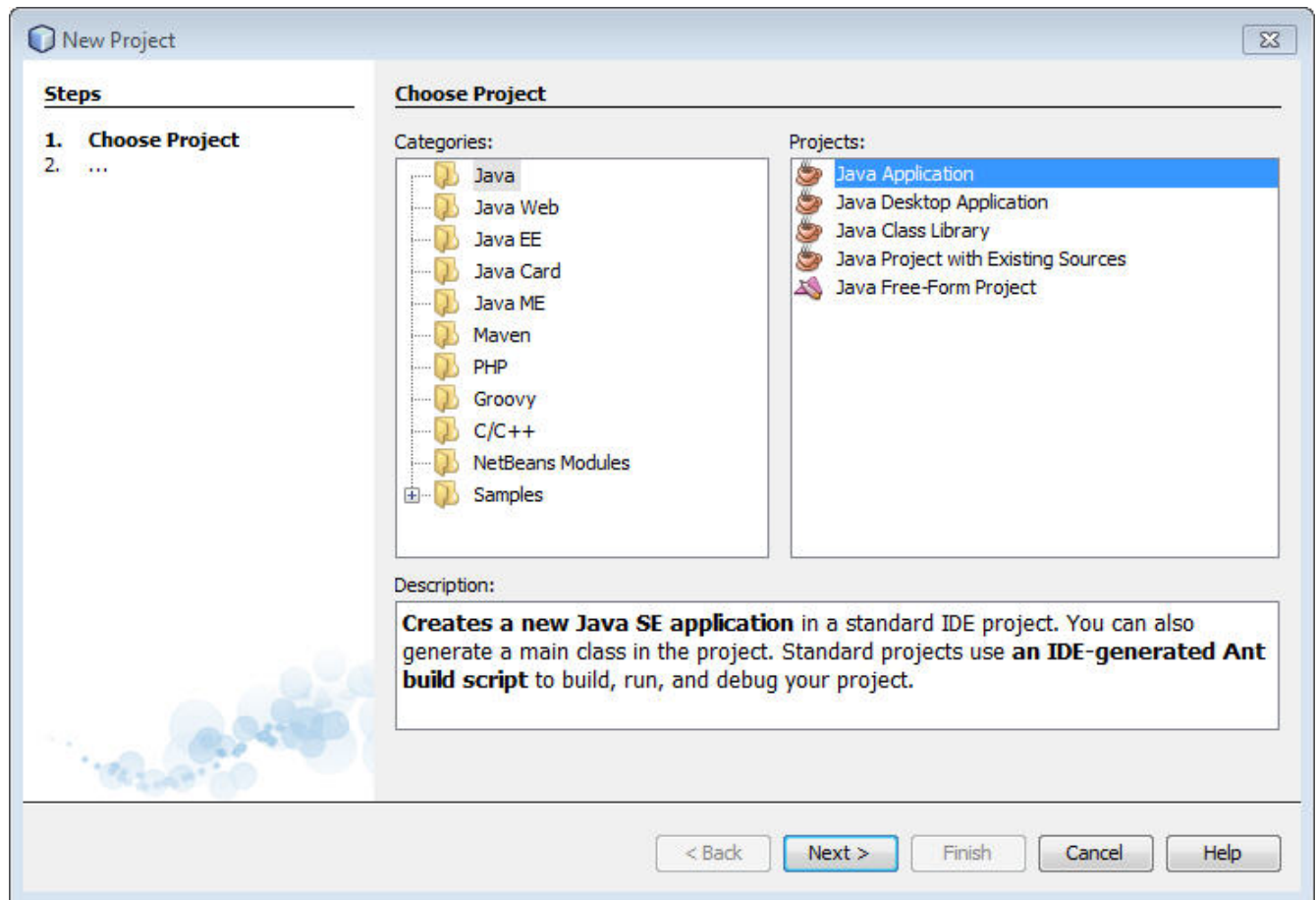Nertbeans Tutorial

File → New Project

New Java Application

Steps

1. Choose Project
2. **Name and Location**

Name and Location

Project Name: JavaApplication16

Project Location: C:\Users\abcdef\Documents\NetBeansProjects   Browse...

Project Folder: C:\Users\abcdef\Documents\NetBeansProjects\JavaApplication16

☐ Use Dedicated Folder for Storing Libraries

Libraries Folder: _____   Browse...

Different users and projects can share the same compilation
libraries (see Help for details).

☑ Create Main Class javaapplication16.JavaApplication16

☑ Set as Main Project

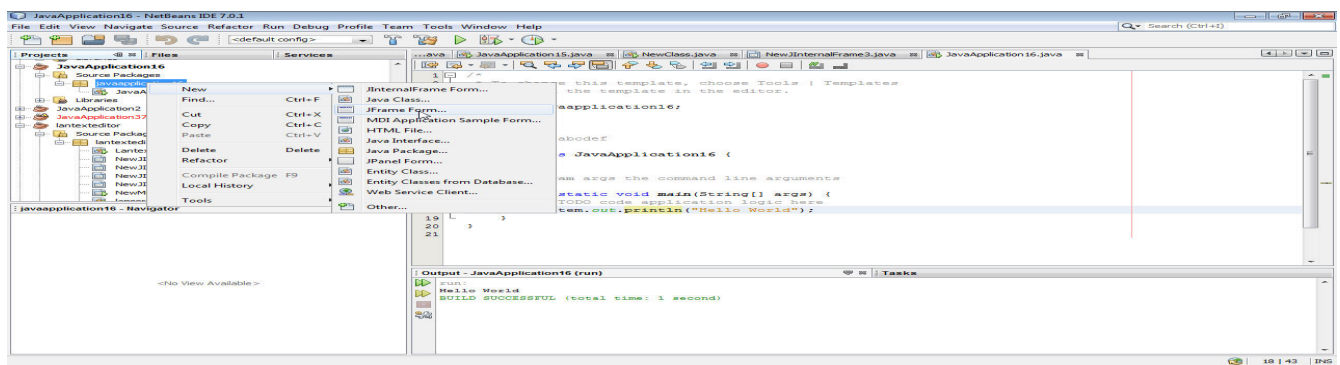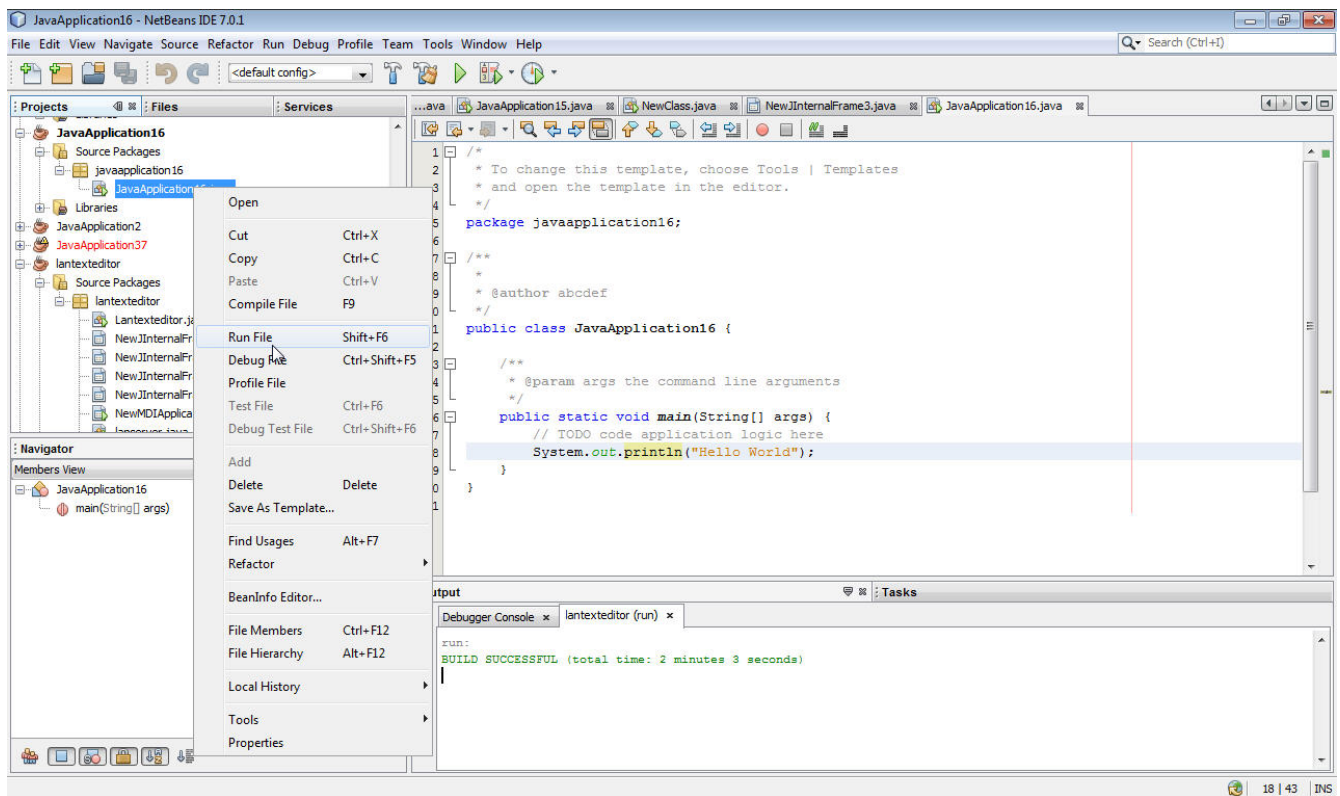[< Back] [Next >] [Finish] [Cancel] [Help]

```java
/*
 * To change this template, choose Tools | Templates
 * and open the template in the editor.
 */
package javaapplication16;

/**
 *
 * @author abcdef
 */
public class JavaApplication16 {

    /**
     * @param args the command line arguments
     */
    public static void main(String[] args) {
        // TODO code application logic here
        System.out.println("Hello World");
    }

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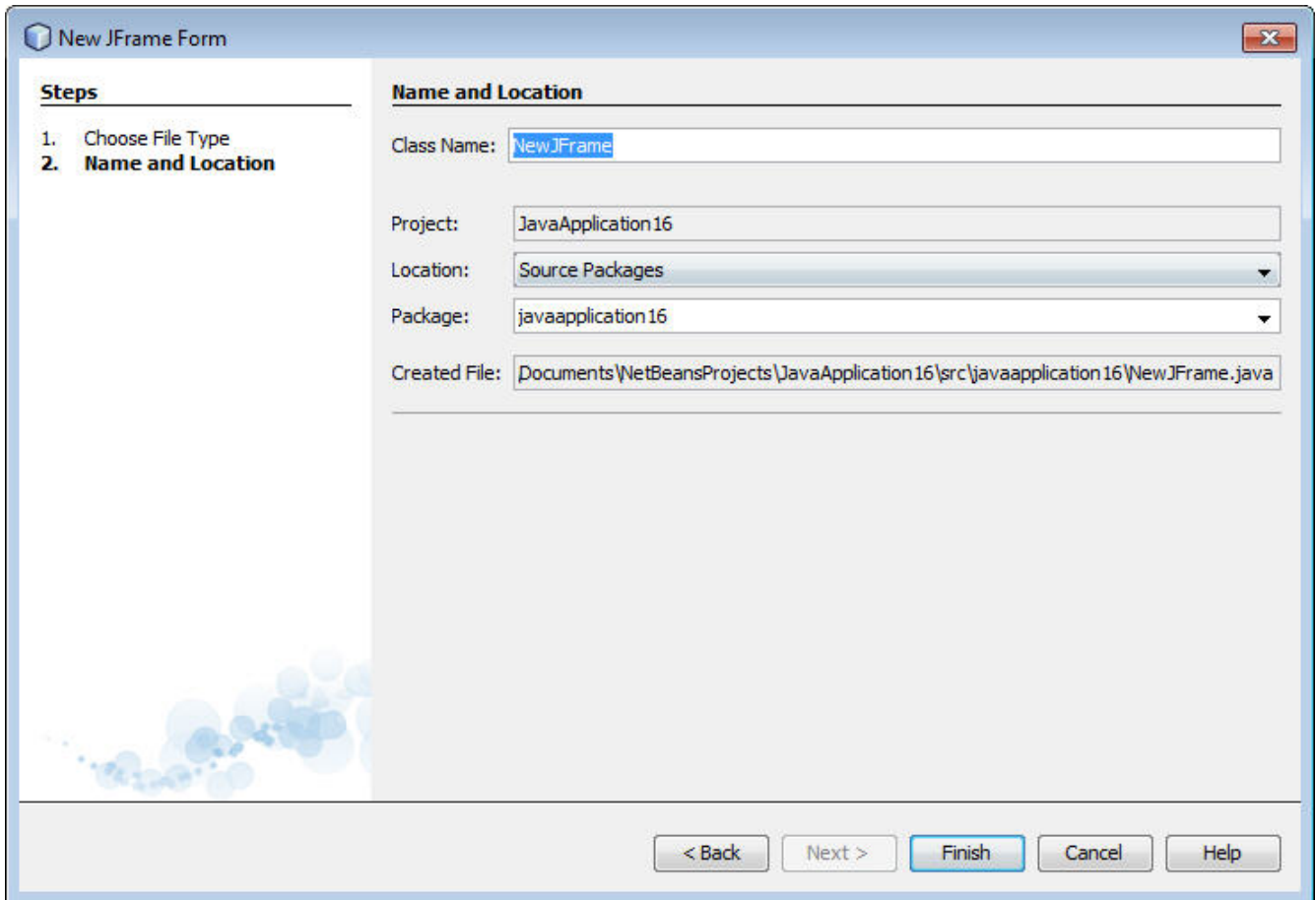
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Search (Ctrl+I)

<default config>

Projects | Files | Services

- JavaApplication16
  - Source Packages
    - javaapplication16
      - JavaApplication16
  - Libraries
- JavaApplication2
- JavaApplication37
- lantexteditor
  - Source Packages
    - lantexteditor
      - Lantexteditor.ja
      - NewJInternalFr
      - NewJInternalFr
      - NewJInternalFr
      - NewJInternalFr
      - NewMDIApplica

...ava | JavaApplication15.java | NewClass.java | NewJInternalFrame3.java | JavaApplication16.java

Context menu:

Open	
Cut	Ctrl+X
Copy	Ctrl+C
Paste	Ctrl+V
Compile File	F9
Run File	Shift+F6
Debug File	Ctrl+Shift+F5
Profile File	
Test File	Ctrl+F6
Debug Test File	Ctrl+Shift+F6
Add	
Delete	Delete
Save As Template...	
Find Usages	Alt+F7
Refactor	
BeanInfo Editor...	
File Members	Ctrl+F12
File Hierarchy	Alt+F12
Local History	
Tools	
Properties	

```
/*
 * To change this template, choose Tools | Templates
 * and open the template in the editor.
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public class JavaApplication16 {

    /**
     * @param args the command line arguments
     */
    public static void main(String[] args) {
        // TODO code application logic here
        System.out.println("Hello World");
    }
}
```

Navigator
Members View

- JavaApplication16
  - main(String[] args)

Output | Tasks

Debugger Console | lantexteditor (run)

run:
BUILD SUCCESSFUL (total time: 2 minutes 3 seconds)

18 | 43 | INS

Context menu (second screenshot):

New			JInternalFrame Form...
Find...	Ctrl+F		Java Class...
Cut	Ctrl+X		JFrame Form...
Copy	Ctrl+C		MDI Application Sample Form...
Paste	Ctrl+V		HTML File...
			Java Interface...
Delete	Delete		Java Package...
Refactor			JPanel Form...
			Entity Class...
Compile Package	F9		Entity Classes from Database...
Local History			Web Service Client...
Tools			Other...

javaapplication16 - Navigator

<No View Available>

Output - JavaApplication16 (run) | Tasks

run:
Hello World
BUILD SUCCESSFUL (total time: 1 second)

18 | 43 | INS

Insert a New Jframe

Right click on the package and select new JFrame

```java
     * always regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
+    Generated Code

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    int side;
    int area,perimeter;
    side=Integer.parseInt(jTextField1.getText());
    area=side*side;
    perimeter=4*side;
    jLabel2.setText("Area is : "+area);
    jLabel3.setText("Perimeter is "+perimeter);
    // TODO add your handling code here:
}

    /**
     * @param args the command line arguments
     */
```

ut - JavaApplication16 (run)   ☐ ✕ ⋮ Tasks