# NetBeans 8.0 "How To : Quick Tour"

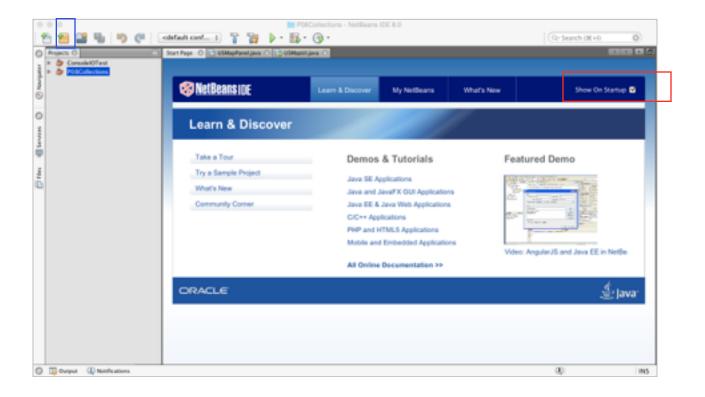
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## **START NETBEANS**

Start NetBeans by using your preferred method (Windows: Desktop, Start, Mac: Dock, Applications).

The start up page will most likely be the first thing you see unless you uncheck the option that show it each time you start NetBeans. From here you may perform any number of useful task, including obtaining help, seeing what is new and running sample code. Feel free to perform an explore.

Next click the New Project icon on the toolbar or use the File > New Project menu option to create a new project.



## **CREATE NEW PROJECT**

Under Categories, select Java and under Projects select Java Application.

With this template you will basically create command line applications that will run in a terminal window.

	New Project	
Steps	Choose Project	
1. Choose Project 2	(Q	
	Categories:	Projects:
	JavaFX Java Web Java EE HTML5 Java ME Embedded Maven PHP Groovy C/C++	Java Class Library Java Project with Existing Sources Java Free-Form Project
	generate a main class in the project	on in a standard IDE project. You can also ct. Standard projects use <b>an</b> to build, run, and debug your project.
	Help < Back	Next > Finish Cancel

## NAME AND LOCATION

Enter an appropriate name for the **Project Name**.

Browse to a new location if so desired, else accept the default **Project Location**.

Change the name of the Main class to <project name>.Main.

Click Finish.

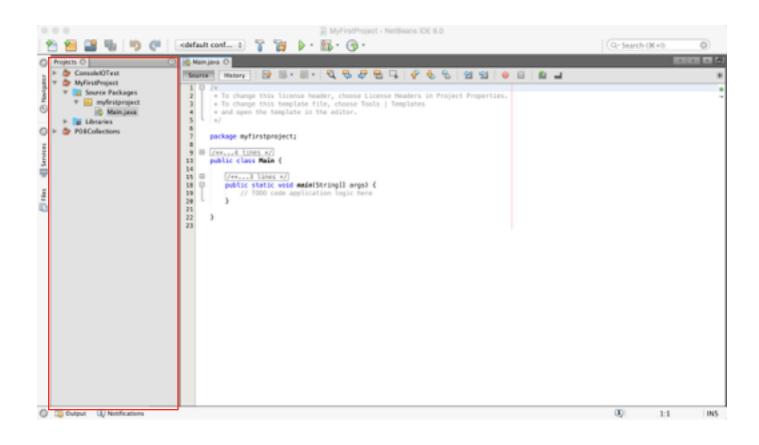
	New	v Java Application
Steps	Name and Location	
<ol> <li>Choose Project</li> <li>Name and Location</li> </ol>	Project Name:	MyFirstProject
	Project Location:	/Users/stornarSIUE/NetBeansProjects Browse
	Project Folder:	ornarSIUE/NetBeansProjects/MyFirstProject
	Use Dedicated	d Folder for Storing Libraries er: Different users and projects can share the same compilation libraries (see Help for details).
	☑ Create Main C	Class myfirstproject.Main
	Help	<pre>&lt; Back Next &gt; Finish Cancel</pre>

#### **NETBEANS WORKSPACE**

NetBeans creates the project along with a single source file, Main.class.

The Projects panel on the left shows the contents of the project, including the available packages and class files contained within.

The Editor panel on the right is your coding canvas ready for your code. Notice how a template is already provided for you.



## **CREATING A CLASS FILE**

If you need to add another class file to your project click on the **New File** icon to bring up the **New File** dialog. Choose Java under **Categories** and Java Class under **File Types**.

Click Next

	New File
Steps	Choose File Type
1. Choose File Type 2	Project: (a) MyFirstProject
	(Q)
	Categories: File Types:
	Java       Java Class         JavaFX       Java Interface         Swing GUI Forms       Java Enum         JavaBeans Objects       Java Annotation Type         JavaBeans Objects       Java Exception         AWT GUI Forms       Java Package Info         Unit Tests       Japplet         Groovy       Java Main Class         Hibernate       Java Sindeton Class
	Description:
	Creates a new plain Java class. This template is useful for creating new non-visual classes.
	Help < Back Next > Finish Cancel

		New Java Class
Steps	Name and L	ocation
<ol> <li>Choose File Type</li> <li>Name and Location</li> </ol>	Class Name:	NewClass
	Project:	MyFirstProject
	Location:	Source Packages
	Package:	myfirstproject
	Created File:	/Users/stornarSIUE/NetBeansProjects/MyFirstProject/src/my

# **CREATING A CLASS FILE**

Enter the name of the class under **Class** Name and click Finish.

All other options should be appropriate. No need to change.

		New Java Class
Steps	Name and L	ocation
<ol> <li>Choose File Type</li> <li>Name and Location</li> </ol>	Class Name:	NewClass
	Project:	MyFirstProject
	Location:	Source Packages \$
	Package:	myfirstproject *
	Created File:	/Users/stornarSIUE/NetBeansProjects/MyFirstProject/src/myfirs
	н	elp < Back Next > Finish Cancel

# **CREATING A TEXT FILE**

Creating a text file starts the same was as adding a class file.

Select Other under Categories and Empty File under File Types.

Click Next to enter name and save to file system.

000	New File
Steps	Choose File Type
1. Choose File Type 2	Project: S MyFirstProject
	Categories: Javabeans Objects AWT GUI Forms Unit Tests Persistence Groovy Hibernate Web Services XML Other
	Description: Creates an empty file with an arbitrary extension on your disk.
	Help < Back Next > Finish Cancel