From NetBeans, select File then New Project...

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Testing NetBeans 14 with JDK 18 by writing Hello World

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	Steps	Choose Project		
	1. Choose Project	Q Filter:		
		Categories: Java with Maven Java with Gradle Java with Ant JavaFX Java Web Java Enterprise NetBeans Modules HTML5/JavaScript C/C++ PHP Samples	Projects: Java Application Java Class Library Java Project with Existing Sources Java Modular Project Java Free-Form Project	r langua; lling plu; nter.
No President One		Description:		
< NO Project Ope		Creates a new Java SE application in a main class in the project. Standard proje build, run, and debug your project.	standard IDE project. You can also generate a ects use an IDE-generated Ant build script to	
		< Back	Next > Finish Cancel Help	

Make sure Java with Ant is selected and select Java Application:

Change the Project Name to Hello World without any spaces, then click Finish

New Java Application			>
Steps	Name and Locatio	n	
 Choose Project Name and Location 	Project Name:	HelloWorldFall22	
	Project Location:	C:\Users\G00116196\Documents\NetBeansProjects	Browse
	Project Folder:	0116196\Documents\NetBeansProjects\HelloWorldFall22	
		Folder for Storing Libraries	
	Libraries Folder		Browse
		Different users and projects can share the same compilation libraries (see Help for details).	
	🗹 Create Main Cl	ass helloworldfall22.HelloWorldFall22	

🔾 File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help Q Search (Ctrl+I) : 🕾 🔚 🔚 🚽 : 🍋 🦿 : < default config> 🗸 🌚 - 🚏 🎇 🕨 - 🚯 - 🚯 - 🚯 - : 573.2/2036 🚜 🕼 📢 Projects × Files Services Start Page × B HelloWorldFall22.java × Source Packages
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 main(String[] args) 19 20 } 21

This is the file that NetBeans will create:

^^ the comments on lines 1-4 can be removed, line 9 should be changed to your name as the author, line 17 will be the body of the program

In this screenshot, (1) shows the name changed, (2) shows the output line, (3) shows the play button

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🖄 HelloWorldFall22.java	2
Libraries	3 🖵 /**
	4 *
	5 * @author Stephen Brower
	6 - */
	7 public class HelloWorldFall22 {
	8
	9 🖵 /**
	10 * @param args the command line arguments
	11 4/
	12 📮 public static void main (String[] args) {
	13 System.out.println("Hello World!");
	14 }
	15
HelloWorldFall22.java - Navigator ×	
Members V <empty> V</empty>	17

Shortcut: For line 13, type sout and then press tab

Testing NetBeans 14 with JDK 18 by writing Hello World

The "output" after pressing Play is shown at the bottom.



When you create projects in NetBeans, they are by default placed in the NetBeansProject folder in Documents.



One method for submitting Labs/Projects – zip the whole project and attach the .zip in Canvas

If you want to create a .zip of the entire project folder, from File Explorer, right-click on the folder and select **Send to** then **Compressed (zipped) folder**

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That will create a .zip file of the entire folder

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For those that use the computers in the classroom but also have NetBeans at home, if you zip the entire folder it is easier to port the NetBeans project from one computer to another

Testing NetBeans 14 with JDK 18 by writing Hello World

Another method for submitting Labs/Projects just attach the .java in Canvas

For those using their own computers in the classroom, you might want to only find the .java file for submitted labs/projects

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Changing the default @author

For those working on their own computer, this is how you can change the @author for when you create a project in NetBeans

Select Tools then Templates

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HelloWorldFall22.java	2	Add to Palette
Libraries	3 🖵 /**	Create/Update Tests
	4 *	Internationalization >
	5 * Cauthor Ste	Open Java Platform Shell
	6 */	Java Platforms
	7 public class I	Ant Variables {
	8	Libraries
	9 📮 /**	Servers
	10 * @param	Cloud Providers
	11 4/	Templates
	12 - public at	DTDs and XML Schemas
		Palette > IIIIg[.
	13 Syster	Plugins
	14 - }	
	15	Options
HelloWorldFall22.java - Navigator ×	16 }	

Click on Java Class under Java and click Settings



Line 8 is the line to change. Remove the # and change the text after the =

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Source Packages Helloworldfall22	1	ŧ	
HelloWorldFall22.java	2	# Here, or in other properties files in this directory, you can define	
> 🕞 Libraries	з	# various properties that you want to make available to the template	
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	5	4	
	6		
	7	$\ensuremath{\texttt{\#}}$ uncomment the next line and specify your user name to be used in new templ	ates
	8	#user=Your Name <your.name at="" your.org=""></your.name>	
	9		

After making the changes, select save.



The next time you create a project, your name will appear after the @author