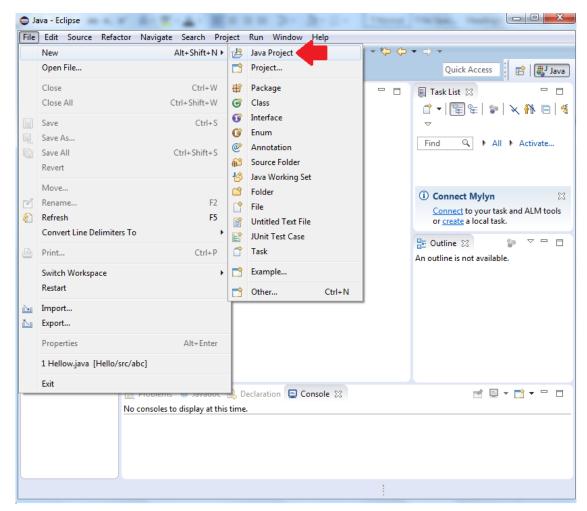
Creating a Java Project

A Java project is like a folder that holds your Java programs that are related to each other in some sense (e.g., If you are developing a game, then create a project that will include all files related to that game). In order to create a Java project, follow the following steps:

1. Create a new Java Project by choosing File > New > Java Project.



2. Give your project a name. Leave other settings at defaults, and then click "Finish".

New Java Project			
Create a Java Project Create a Java project in the workspace or in an external location.			
Project name: MyFirstProject			
Use default location Location: C:\Users\abdalmoh\workspace\MyFirstProject Browse			
JRE O Use an execution environment JRE:	JavaSE-1.8		
Use a project specific JRE:	jdk1.8.0_20		
Use def <u>a</u> ult JRE (currently 'jdk1.8.0_20') <u>Configure JREs</u> Project layout			
Image: Second project folder as root for sources and class files Image: Second project folder as root for sources and class files Image: Second project folder as root for sources and class files Image: Second project folder as root for sources and class files Image: Second project folder as root for sources and class files Image: Second project folder as root for sources and class files Image: Second project folder as root for sources and class files Image: Second project folder as root for sources and class files Image: Second project folder as root for sources and class files			
Working sets Add project to working sets			
W <u>o</u> rking sets:	▼ S <u>e</u> lect		
(1) The default compiler compliance level for the current workspace is 1.6. The new project will use a project specific compiler compliance level of 1.8.			
(?) < <u>B</u> ack	ext > <u>Finish</u> Cancel		

Creating a Java Class and Package

Once you create a project, you can create Java programs using the following steps:

- 1. Create a new class by choosing File > New > Class
- 2. In the "New Java Class" window, do the following:
 - a. Enter your preferred class name,
 - b. Enter a package name. A Java package is similar to a subfolder in your project. You may have many packages in each project.
 - c. check the option "public static void main(String[] args)"
 - d. click "Finish"

New Java Class			
Java Class Create a new Java o	class.	C	
Source fol <u>d</u> er:	MyFirstProject/src	Br <u>o</u> wse	
Pac <u>k</u> age: 🗭 🤅	package1	Bro <u>w</u> se	
Enclosing type:		Bro <u>w</u> se	
Na <u>m</u> e: 🗭 Modifiers:	HelloWorld public		
<u>S</u> uperclass:	java.lang.Object	Brows <u>e</u>	
Interfaces:		<u>A</u> dd <u>R</u> emove	
Which method stubs would you like to create?			
Do you want to add comments? (Configure templates and default value <u>here</u>)			
?	Einish	Cancel	

3. Write your Java code inside the "main" method.

Java - MyFirstProject/src/package1/HelloWorld.java - Eclipse	-	
Eile Edit Source Refactor Navigate Search Project Run Window Help \square \blacksquare	• • •	
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