

השמיטה סביבת העבודה הביתית

1. הורידו והתקינו את גרסת ה-java הרלוונטית

<http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>

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Java Platform (JDK) 7u9 JavaFX 2.2.3 JDK 7u9 + NetBeans JDK 7 + Java EE

Here are the Java SE downloads in detail:

Java Platform, Standard Edition		
Java SE 7u9 This releases address security concerns. Oracle strongly recommends that all Java SE 7 users upgrade to this release. JavaFX 2.2.3 is now bundled with the JDK on Windows, Mac and Linux x86/x64. Learn more	JDK DOWNLOAD	JRE DOWNLOAD
"What Java Do I Need?" You must have a copy of the JRE (Java Runtime Environment) on your system to run Java applications and applets. To develop Java applications and applets, you need the JDK (Java Development Kit), which includes the JRE.	JDK 7 Docs <ul style="list-style-type: none">Installation InstructionsReadMeReleaseNotesOracle LicenseJava SE ProductsThird Party Licenses	JRE 7 Docs <ul style="list-style-type: none">Installation InstructionsReadMeReleaseNotesOracle LicenseJava SE ProductsThird Party Licenses

Java SDKs and Tools

- Java SE
- Java EE and Glassfish
- Java ME
- JavaFX
- Java Card
- NetBeans IDE

Java Resources

- New to Java?
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2. הורידו Eclipse (<http://www.eclipse.org/downloads>). פירושו את קובץ הזיפ והפעילו את הקובץ eclipse.exe שנמצא תחתיו.

Eclipse Downloads

Packages Developer Builds

Eclipse Kepler (4.3.1) SR1 Packages for Windows

Eclipse Standard 4.3.1, 199 MB
Downloaded 542,413 Times [Other Downloads](#)
The Eclipse Platform, and all the tools needed to develop and debug it: Java and Plug-in Development Tooling, Git and CVS...

Eclipse IDE for Java EE Developers, 247 MB
Downloaded 262,994 Times
Tools for Java developers creating Java EE and Web applications, including a Java IDE, tools for Java EE, JPA, JSF, Mylyn...

Eclipse IDE for Java Developers, 151 MB
Downloaded 124,069 Times
The essential tools for any Java developer, including a Java IDE, a CVS client, Git client, XML Editor, Mylyn, Maven integration...

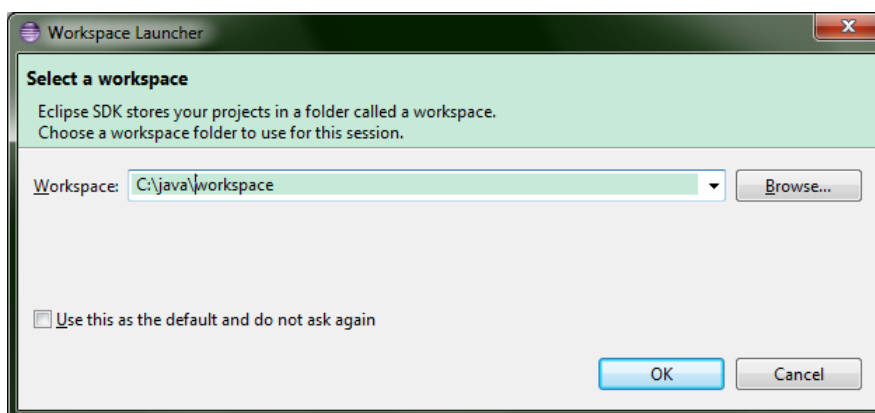
Windows 32 Bit
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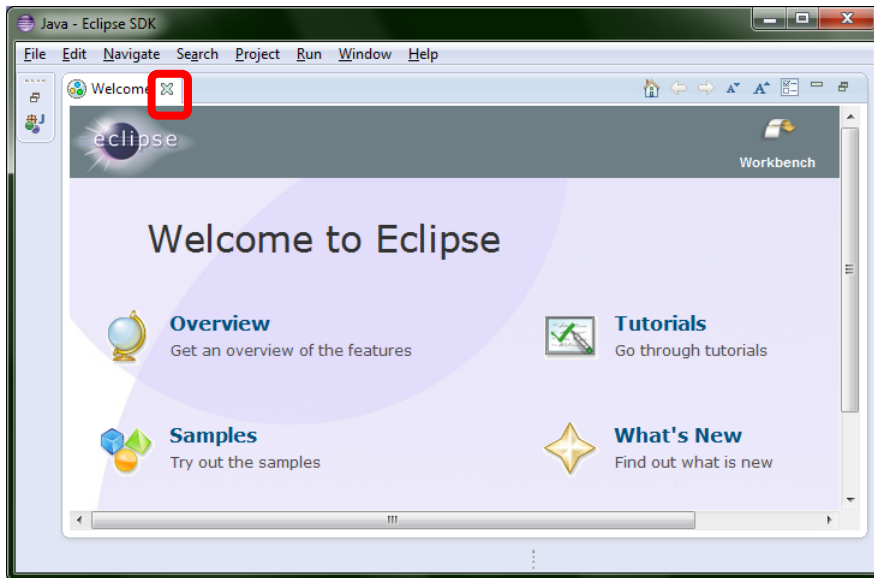
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Windows 64 Bit

Windows 32 Bit
Windows 64 Bit

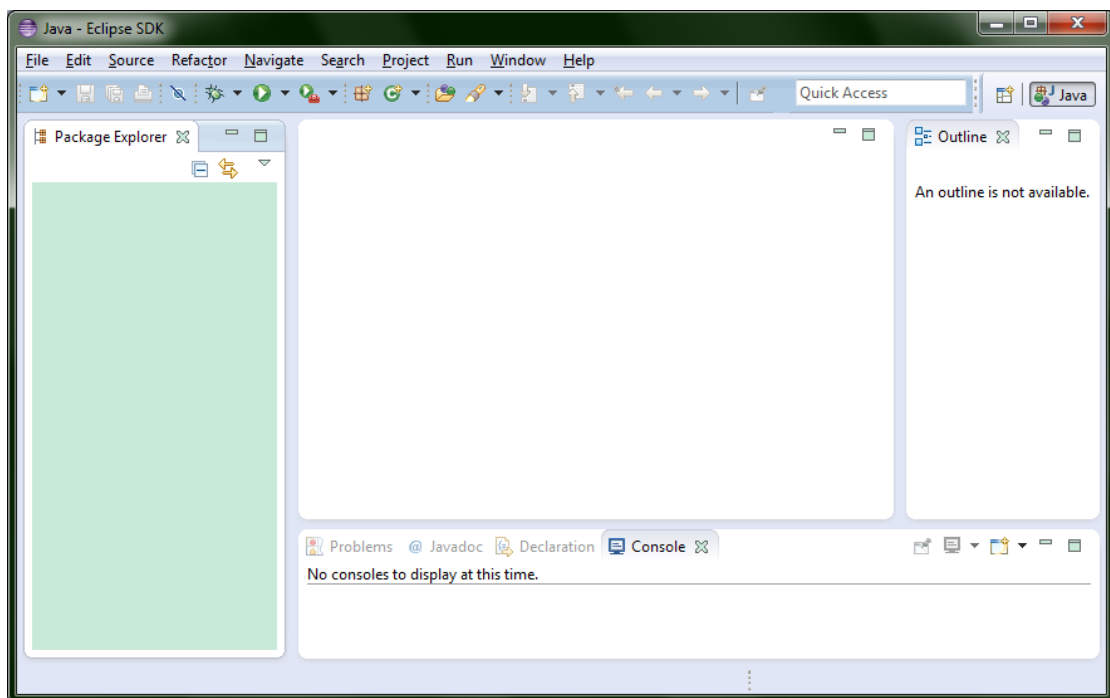
3. בחרו את המיקום שבו יישבו כל פרוייקטי ה- java שלכם, ה-workspace



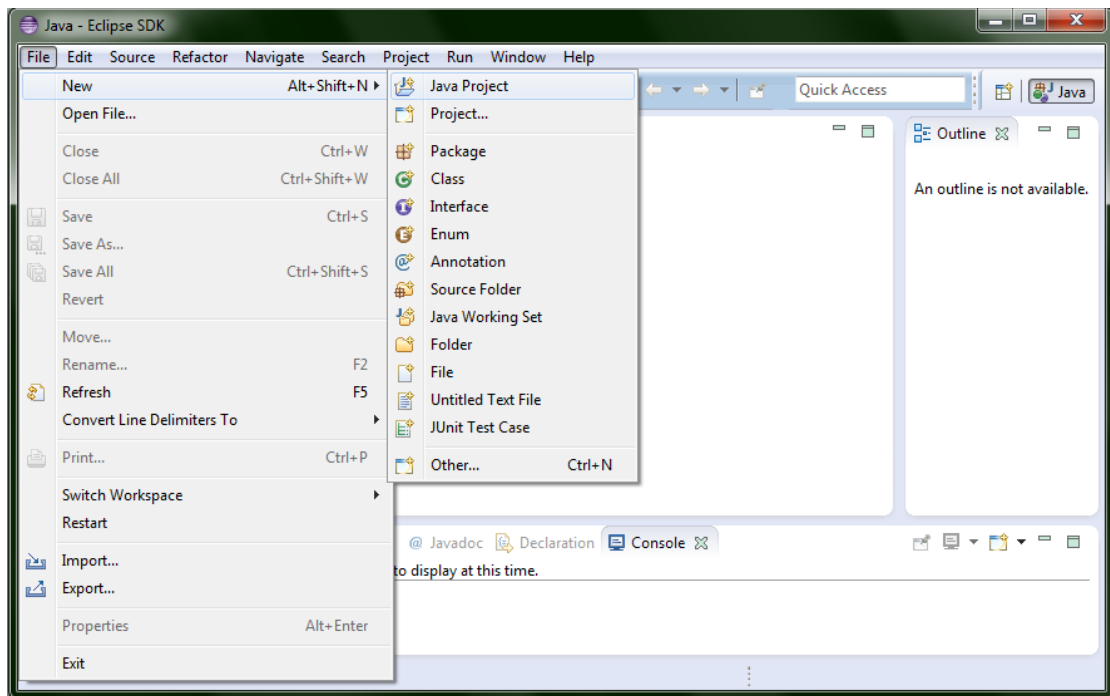
4. סיגרו את חלון ה-welcome



5. החלון של Eclipse ייראה בערך כך:



6. כעת נדגים יצירת פרויקט חדש.



New Java Project



Create a Java Project

Create a Java project in the workspace or in an external location.



Project name: HelloWorld

Use default location

Location: C:\Users\user\workspace\HelloWorld

Browse...

JRE

Use an execution environment JRE: JavaSE-1.8

Use a project specific JRE: jdk1.8.0_65

Use default JRE (currently 'jdk1.8.0_65') [Configure JREs...](#)

Project layout

Use project folder as root for sources and class files

Create separate folders for sources and class files [Configure default...](#)

Working sets

Add project to working sets

New...

Working sets:

Select...

i The default compiler compliance level for the current workspace is 1.7. The new project will use a project specific compiler compliance level of 1.8.



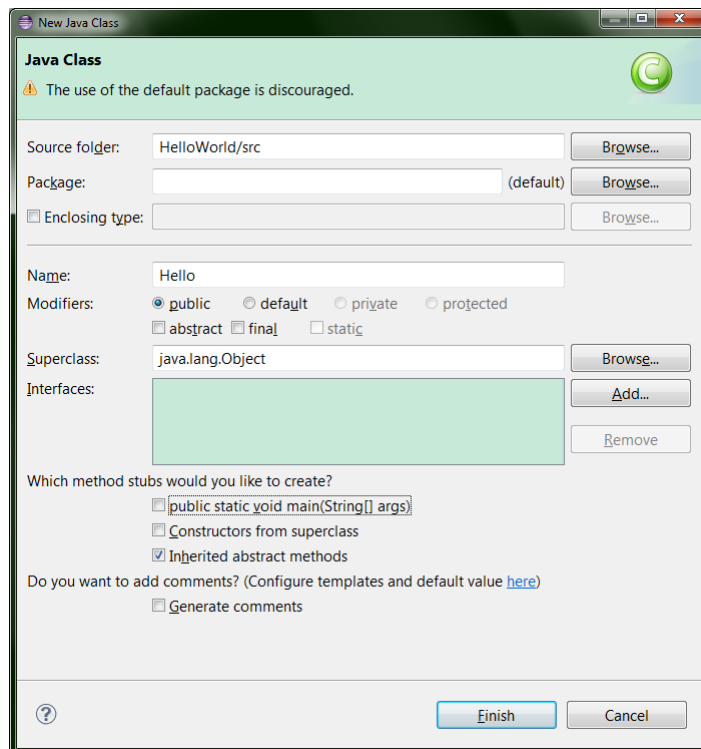
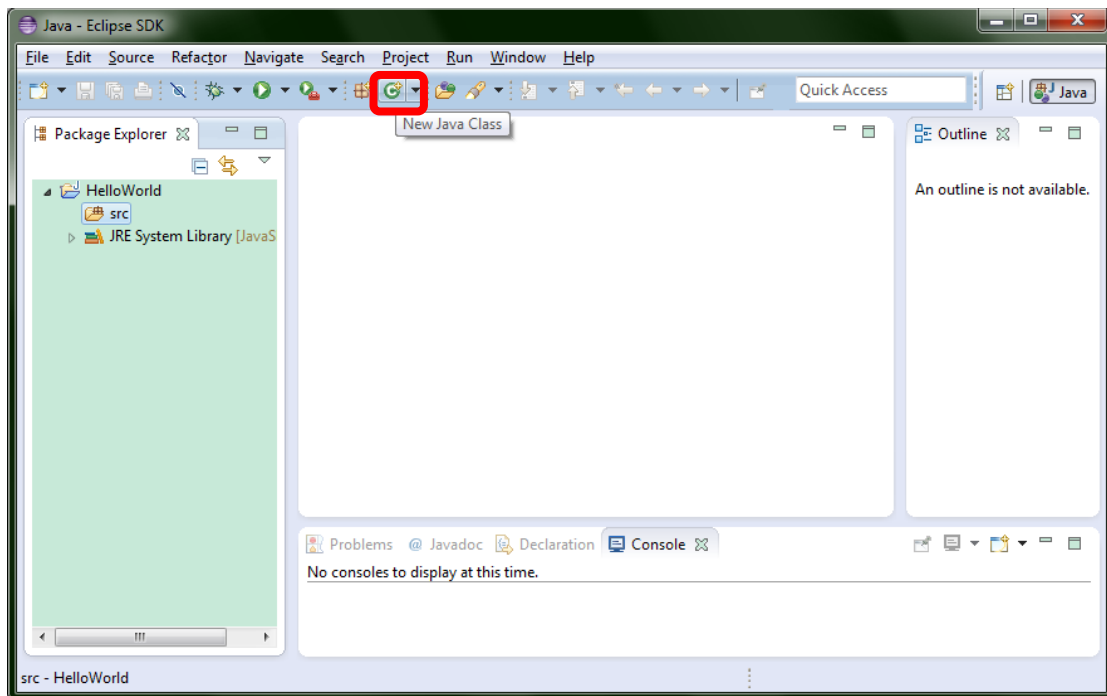
< Back

Next >

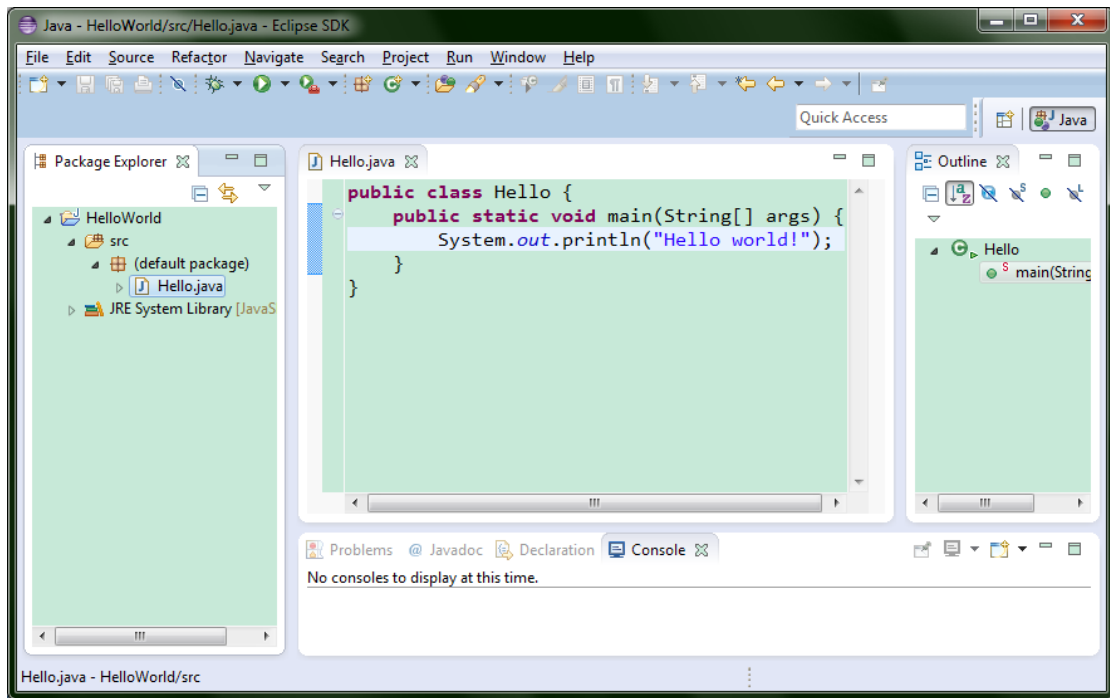
Finish

Cancel

8. יצירת מחלקה חדשה



9. כתבו את הקוד הבא לניסיון.



10. הריצו ע"י לחיצה על הכפתור המסומן או דרך `Run > Run As > Java Application`. הפלט יופיע בחלון `- console` (במקרה זה, בצד התחתון של ה- Eclipse).

