

Java ME Development Tools – Install these for the hands-on exercises

1. JDK (Java SE 7u1)

Oracle Website http://www.oracle.com/technetwork/java/javase/downloads/index.html

Java Platform, Star	Java Platform, Standard Edition				
Java SE 7u1 This release includes many security fixes. <u>Learn</u> more •	JDK Đownload				

The filename should be jdk-7u1-windows-x64.exe

2. Nokia SDK 1.0 for Java

Nokia Developer Website http://www.developer.nokia.com/Develop/Java/Tools/

> Nokia SDK for Java (click "Get the tools and get started" button)



The filename should be Nokia_SDK_for_Java_offline_v1_0_en.zip

Note: You may need to uninstall "Nokia Connectivity Framework" if you already have it installed. Uninstall the version on your machine, restart your machine, then run the SDK installer again and accept all prompts. This is necessary or the emulator which you need for testing will not be installed properly.



3. Netbeans IDE 6.9.1 or above (choose a version that supports Java ME)

Netbeans Website http://www.netbeans.com/downloads/6.9.1/

NetBeans IDE 6.9	.1 Downlo	ad			6.9.1 <u>7.0 B</u>	eta2 Develop	ment Archive
Email address (optional): Subscribe to newsletters: Wonthly Weekly Note: Greyed out technologies are not supported for this platform. Windows Note: Greyed out technologies are not supported for this platform.							
NetBeans IDE Download Bundles							
Supported technologies *	Java SE	JavaFX	Java	Ruby	C/C++	PHP	All
NetBeans Platform SDK	•	•	•				•
Java SE	•	•	•				•
JavaFX		•					•
Java Web and EE			•				•
Java ME			•				•
Iava Card™ 3 Connected			•				•
Ruby				•			•
③ C/C++					•		•
Groovy			•				•
PHP						•	•
Bundled servers							
GlassFish Server Open Source Edition 3.0.1			•	•			•
Apache Tomcat 6.0.26			•				•
	Download	Download	Download	Download	Download	Download	Download
	Free, 54 MB	Free, 129 MB	Free, 214 MB	Free, 88 MB	Free, 36 MB	Free, 31 MB	Free, 319 MB

The filename should be **netbeans-6.9.1-ml-java-windows.exe**

After installing Netbeans, startup and configure the Netbeans environment:

1. Activate Java ME

From Netbeans, select "**Tools** > **Plugins** > **Installed**". Select **Java ME** and click **Activate**, as shown below:-



2. Add Nokia Platform

From Netbeans, select "Tools > Java Platform". Click "Add Platform" and select Java ME MIDP Platform Emulator, as shown below:-



You can now select the SDK, as shown below, and click Next.

Add Java Platform	
Steps 1. Select platform type 2. Platform Folders 3. Detected Platforms	Platform Folders Select Distance to Detect: C: Wokia Devices Wokia_SDK_1_0_Java
	Find More Java ME Platform Folders
	< Back Next > Inish Cancel Help

Finish the installation and you should then see the **Nokia SDK 1.0 for Java** appear on the list of J2ME platforms as shown below

🕥 Java Platform Manager		×
Java Platform Manager Use the Javadoc tab to register the API dc Click Add Platform to register other Java S Platforms: CDC CDC Java(TM) Platform Micro Ed J2ME Java(TM) Platform Micro Ed J2ME Nolda SDK 1.0 for Java Nolda SDK 1.0 for Java Series 40 6th Edition SDK , Featu	Devices Sources Java Devices JavaDoc Tools & Extensions	Refresh
Series 40 6th Edition SDK , Featu Series 40 Nokia 6212 NFC SDK v J2SE JDK 1.6 (Default)	Nokia_SDK_1_0_Java	Refresh
Add Platform Remove		
Reinve		Close Help

Note: You may need to restart your system for all installations and changes to take effect.