**Procedures for Installing Java Development Kit (JDK) and NetBeans**

**Subject:** In-Class Assignment 1

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**Part 1: Installing Java Development Kit (JDK)**

**Step 1: Download JDK**

1. Visit the official Oracle JDK website: <https://www.oracle.com/java/technologies/javase-downloads.html>.
2. Choose the appropriate version for your operating system.
3. Click on the download link and accept the license agreement.

**Step 2: Install JDK**

1. Locate the downloaded file and double-click to launch the installer.
2. Follow the on-screen instructions:
   * Choose the installation directory (default is recommended).
   * Confirm the installation settings.
3. Click **Install** and wait for the installation to complete.
4. Verify the installation by opening a command prompt or terminal and typing: JAVA -VERSION
5. If installed correctly, the JDK version will be displayed.

**Part 2: Installing NetBeans IDE**

**Step 1: Download NetBeans**

1. Visit the Apache NetBeans website: <https://netbeans.apache.org/download/>.
2. Select the version compatible with your operating system.
3. Download the installer.

**Step 2: Install NetBeans**

1. Locate the downloaded file and double-click to launch the installer.
2. Follow the installation wizard:
   * Select the components to install (ensure "Java SE" is checked).
   * Choose the installation directory.
3. Click **Install** and wait for the installation to complete.

**Step 3: Launch NetBeans**

1. Open NetBeans from your application menu or desktop shortcut.
2. Create a new project to verify that both NetBeans and JDK are configured correctly.

**Conclusion**

By following these steps, you can successfully install the JDK and NetBeans IDE, setting up your system for Java development. .