Installing Java Development Kit JDK and NetBeans

1. Install Java Development Kit JDK

Windows Download

* Go to the Oracle website [https://www.oracle.com/java/technologies /downloads/](https://www.oracle.com/java/technologies%20/downloads/) and download the latest JDK version for windows
* Run the installer or double click the downloaded installer file and follow instructions on the screen
* Set environment variables
* Right click on “This PC” and select “Properties”
* Click on “Advanced system settings”
* In the Advanced tab click on “Environment Variables”
* Under system variables find the path variable and edit it
* Add the path to the JDK’s bin directory e.g., C:\Program Files\Java\JDK-20\bin
* Click OK to save the changes

macOS Download

* Download the latest JDK for macOS from the Oracle website
* Run the installer by double-clicking the downloaded DMG file and follow the instructions on the screen

Linux Download

* Update package lists
* Install open JDK
* Verify installation

1. Install NetBeans IDE

* Go to the Apache NetBeans website <https://netbeans.apache.org/> and download the latest version for your operating system
* Run the installer or double click the downloaded installer fie and follow the instructions on the screen

NOTE: During the NetBeans installation you might be asked to specify the JDK installation directory. Choose the directory where u installed the JDK

Additional Tips

* Always download the latest stable version of JDK and NetBeans
* Keep your software updated to ensure the best performance and security
* If you encounter any issues refer to the official documentation for troubleshooting
* Consider using a version control system like Git to manage your Java projects

By following the steps you should be able to successfully install the Java Development Kit and NetBeans

<https://github.com/ogatalars/my_obsidian_vault>