**Debugging Tools**

1. *General-Purpose Debugging Tools*
2. GDB (GNU Debugger): A powerful debugger for programs written in C, C++, and other languages. It allows you to see what is happening inside your program while it runs or what it was doing at the moment it crashed.
3. LLDB: The debugger that is part of the LLVM project, which is suitable for C, C++, and Objective-C. It's known for its speed and memory efficiency.
4. Valgrind: A programming tool for memory debugging, memory leak detection, and profiling.

Link: <https://valgrind.org/>

1. *Web Development Debugging Tools*
2. Chrome DevTools: A set of web developer tools built directly into the Google Chrome browser. It offers a powerful suite of tools for debugging, analyzing, and optimizing web applications.
3. Firefox Developer Tools: A set of tools built into Firefox for web developers to inspect, debug, and analyze websites and web applications.

Link: <https://firefox-source-docs.mozilla.org/devtools-user/>

1. Fiddler: A web debugging proxy tool that captures HTTP(s) traffic and logs it for debugging purposes. It allows you to inspect traffic, set breakpoints, and fiddle with incoming or outgoing data.
2. *JavaScript Debugging Tools*
3. Visual Studio Code: A lightweight but powerful source code editor that includes debugging support for JavaScript, TypeScript, and many other languages. It has a built-in debugger for Node.js and can be extended with plugins for more languages.
4. Node.js Debugger: Built-in debugging tool for Node.js, which can be used via the command line or integrated into IDEs like Visual Studio Code.
5. *Python Debugging Tools*
6. PDB (Python Debugger): The default debugger for Python. It provides a command-line interface for debugging Python programs.

Link: <https://docs.python.org/3/library/pdb.html>

1. PyCharm Community Edition: An integrated development environment for Python with a powerful debugger.

Link: <https://www.jetbrains.com/pycharm/download/#section=windows>

1. ipdb: An enhanced version of PDB that provides IPython integration.

Link: <https://pypi.org/project/ipdb/>

1. *Java Debugging Tools*
2. Eclipse IDE: A widely-used IDE for Java development that includes a robust debugging environment.

Link: <https://www.eclipse.org/>

1. NetBeans: An open-source IDE that offers comprehensive debugging capabilities for Java.

Link: <https://netbeans.apache.org/front/main/index.html>

1. jdb: The Java Debugger, which comes as part of the Java Development Kit (JDK).

Link: <https://docs.oracle.com/javase/7/docs/technotes/tools/windows/jdb.html>

1. *Miscellaneous Debugging Tools*
2. WinDbg: A multipurpose debugger for the Windows operating system, provided by Microsoft.

Link: <https://learn.microsoft.com/en-us/windows-hardware/drivers/debugger/>

1. OllyDbg: An assembly-level debugger for Windows, useful for analyzing binary code.

Link: <https://www.ollydbg.de/>