**Java Swing** is a **GUI framework** that provides a set of classes for creating window-based applications. It is built on top of the **AWT (Abstract Windowing Toolkit)** API and is entirely written in Java. [Unlike AWT, Swing offers **platform-independent** and **lightweight components** for creating graphical user interfaces](https://www3.ntu.edu.sg/home/ehchua/programming/java/J4a_GUI.html) [1](https://bing.com/th?id=OIP.kt8JGrpxmC79_TuAsf-dqwHaGR)[2](https://bing.com/th?id=OIP.9IQwIS3mJWun6ooyPUGQFAHaIe)[3](https://bing.com/th?id=OIP.rHE4njNWSIcQymNgMRFzvQHaE-).

Here are **five free reference links** where you can learn more about Java Swing:

1. [**JavaTpoint Swing Tutorial**](https://www.javatpoint.com/java-swing): This comprehensive tutorial covers various aspects of Swing, including components, layouts, and examples [1](https://bing.com/th?id=OIP.kt8JGrpxmC79_TuAsf-dqwHaGR).
2. [**Studytonight Swing Framework**](https://www.studytonight.com/java/java-swing.php): Learn about Swing’s powerful and flexible GUI components, along with examples and practical insights [2](https://bing.com/th?id=OIP.9IQwIS3mJWun6ooyPUGQFAHaIe).
3. [**Wikipedia - Swing (Java)**](https://en.wikipedia.org/wiki/Swing_%28Java%29): Explore the history, features, and differences between Swing and AWT [3](https://bing.com/th?id=OIP.rHE4njNWSIcQymNgMRFzvQHaE-).
4. [**Edureka - Swing In Java**](https://www.edureka.co/blog/java-swing/): Dive into Swing’s lightweight components, platform independence, and building optimized window-based applications [4](https://bing.com/th?id=OIP.yOtza6BTwK7Bl6a5vmhkZwHaEX).
5. [**GeeksforGeeks - Introduction to Java Swing**](https://www.geeksforgeeks.org/introduction-to-java-swing/): Understand the basics of Swing, its hierarchy, and how to create simple GUI applications [5](https://bing.com/th?id=OIP.nSBCmmN8WfKWIn8UXJ9mFAHaEU).

Happy learning! 🚀