**Apache Groovy** is a **Java-syntax-compatible object-oriented programming language** for the Java platform. [It combines static and dynamic features, resembling Python, Ruby, and Smalltalk](https://en.wikipedia.org/wiki/Apache_Groovy) [1](https://en.wikipedia.org/wiki/Apache_Groovy). Here are some free resources to learn Groovy:

1. [**Groovy Official Documentation**](http://groovy-lang.org/learn.html): Start with the official documentation, which covers the language details, tools, and module user guides.
2. **Groovy in Action, Second Edition**: A comprehensive reference authored by core members of the Groovy development team.
3. **Making Java Groovy**: Learn how to enhance Java development by incorporating Groovy.
4. **Programming Groovy 2**: Explore dynamic productivity for Java developers.
5. **Groovy Goodness Notebook**: Discover hidden Groovy features through code snippets and short articles.

Feel free to explore these resources and dive into the world of Groovy! 🚀