**Apache Hadoop** is an open-source framework that enables distributed processing of large data sets across clusters of computers using simple programming models. [It provides a software architecture for both storage and processing of big data, utilizing the **MapReduce** programming model](https://www.edx.org/learn/hadoop) [1](https://www.edx.org/learn/hadoop)[2](https://www.tutorialspoint.com/hadoop/index.htm).

Here are **five free reference links** where you can learn more about Apache Hadoop:

1. [**Official Apache Hadoop Website**](https://hadoop.apache.org/): The official website provides comprehensive documentation, tutorials, and resources for understanding Hadoop’s architecture, components, and usage [1](https://www.edx.org/learn/hadoop).
2. [**edX Hadoop Courses**](https://www.edx.org/learn/hadoop): edX offers online courses that cover Hadoop fundamentals, including its ecosystem, architecture, and practical applications [1](https://www.edx.org/learn/hadoop).
3. [**TutorialsPoint Hadoop Tutorial**](https://www.tutorialspoint.com/hadoop/index.htm): This tutorial covers Hadoop basics, HDFS, MapReduce, and other essential concepts with practical examples [2](https://www.tutorialspoint.com/hadoop/index.htm).
4. [**GeeksforGeeks Hadoop Tutorial**](https://www.geeksforgeeks.org/hadoop-tutorial/): GeeksforGeeks provides detailed articles on Hadoop components, configuration, and usage [3](https://www.geeksforgeeks.org/hadoop-tutorial/).
5. [**Google Cloud Learn: What is Hadoop?**](https://cloud.google.com/learn/what-is-hadoop): Google Cloud’s resource explains Hadoop’s history, benefits, challenges, and use cases [1](https://www.edx.org/learn/hadoop).

Feel free to explore these resources to enhance your understanding of Apache Hadoop! 🚀