Certainly! **Hadoop** is an open-source software framework designed for storing and processing large amounts of data in a distributed computing environment. [It is based on the **MapReduce** programming model, allowing parallel processing of extensive datasets1](https://www.udemy.com/course/hadoopstarterkit/)[2](https://www.simplilearn.com/introduction-to-hadoop-free-course-skillup).

Here are **five free resources** where you can learn more about Hadoop:

1. **GeeksforGeeks**: Their [Hadoop tutorial](https://www.geeksforgeeks.org/hadoop-tutorial/) [provides an introduction to Hadoop, covering basics, installation, components, and more](https://www.udemy.com/course/hadoopstarterkit/)[3](https://www.geeksforgeeks.org/hadoop-an-introduction/).
2. **DATA SCIENCE**: Explore their [Hadoop course](https://datascience.eu/computer-programming/hadoop/) for beginners. [It explains Hadoop’s architecture and its significance in big data](https://www.udemy.com/course/hadoopstarterkit/)[4](https://datascience.eu/computer-programming/hadoop/).
3. **DreamFactory**: Check out their article on [what Hadoop is](https://blog.dreamfactory.com/what-is-hadoop-features-pros-and-cons-and-reviews/). [It covers the basics and its relevance in distributed data processing](https://www.udemy.com/course/hadoopstarterkit/)[5](https://blog.dreamfactory.com/what-is-hadoop-features-pros-and-cons-and-reviews/).
4. **Google Cloud**: Learn about Hadoop’s features and usage in their [Hadoop overview](https://cloud.google.com/learn/what-is-hadoop) [on Google Cloud](https://www.udemy.com/course/hadoopstarterkit/)[6](https://cloud.google.com/learn/what-is-hadoop).
5. **Udemy**: Enroll in the [Hadoop Starter Kit](https://www.udemy.com/course/hadoopstarterkit/) [course, which covers HDFS, MapReduce, Pig, and Hive with free cluster access1](https://www.udemy.com/course/hadoopstarterkit/).

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