[**Caching** in system design involves storing frequently accessed data in a location that is easily and quickly accessible, aiming to improve system performance by reducing data retrieval time](https://www.geeksforgeeks.org/caching-system-design-concept-for-beginners/) [1](https://www.geeksforgeeks.org/caching-system-design-concept-for-beginners/).

Here are **five free resources** where you can learn more about caching in system design:

1. **GeeksforGeeks**: Their article on [Caching - System Design Concept](https://www.geeksforgeeks.org/caching-system-design-concept-for-beginners/) provides a comprehensive overview of caching principles and strategies.
2. **GitHub System Design Primer**: This repository covers various system design concepts, including caching. Check out their [System Design Primer](https://github.com/donnemartin/system-design-primer) for detailed explanations.
3. **Top Developer Academy**: Learn about distributed caching technologies and architecting high-performance systems with their article on [Architecting High-Performance Systems: A Deep Dive into Caching](https://topdeveloperacademy.com/articles/architecting-high-performance-systems-a-deep-dive-into-caching).
4. **Medium**: Explore an in-depth exploration of caching in system design with this article: [Caching in System Design: An In-Depth Exploration](https://medium.com/@abhishekranjandev/caching-in-system-design-an-in-depth-exploration-b51e2c2e4dbd).
5. **Bootcamp UX Design**: Dive into cache management and other system design interview topics with their [System Design Interview Prep](https://bootcamp.uxdesign.cc/system-design-interview-prep-everything-you-need-to-know-about-caching-11b1529763e4).

Happy learning! 📚🚀