**ABOUT US**

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***Disk Scheduling Simulator***

***Version: 1.0.0***

***Release Date: May 2025***

***Developed by: HMDuck & VTTam***

**Overview:**

This application is built to help students and professionals understand how disk scheduling algorithms work.

It offers a visual and interactive approach to demonstrate how different algorithms control disk head movements.

**Key Features:**

- Support for multiple scheduling algorithms: FCFS, SSTF, SCAN, LOOK, C-SCAN, and C-LOOK

- Real-time animation of disk head movement based on user-defined requests

- Automatic calculation of total head movement for performance analysis

- User-friendly interface for entering and managing request queues

**Purpose:**

The main goal of this simulator is to help users better understand the behavior and efficiency of various disk scheduling techniques. By visualizing the algorithm's operation,users gain a deeper insight than through theoretical explanation alone.

**Target Audience:**

- Computer science students

- Educators and instructors

- Anyone curious about how operating systems manage disk access

**Contact & Support:**

For questions, suggestions, or bug reports, feel free to reach out:

Email: huynhmyduc2005@gmail.com

GitHub: https://github.com/HMD-CVA/DIskScheduling

Thank you for using Disk Scheduling Simulator!