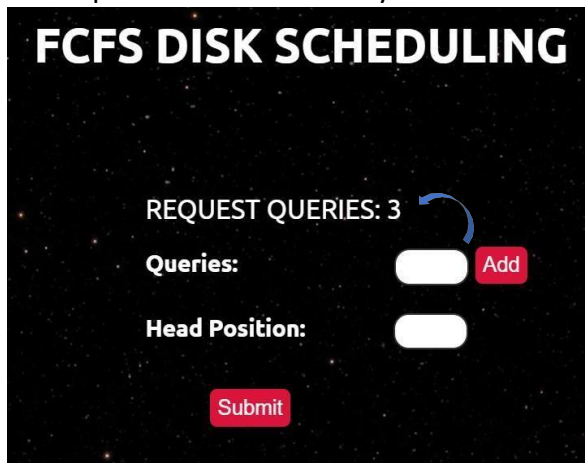


Welcome to the FCFS Disk Scheduling Algorithm Simulator!

This simulator allows you to simulate the behavior of the First-Come, First-Served (FCFS) Disk Scheduling Algorithm, which is used to schedule disk requests in the order they arrive.

Instructions:

1. Start by entering the request queries into the 'Request Query' field. You can add a single value to the request queue by clicking the 'Add' button. The requests will be added to the queue in the order they are entered.



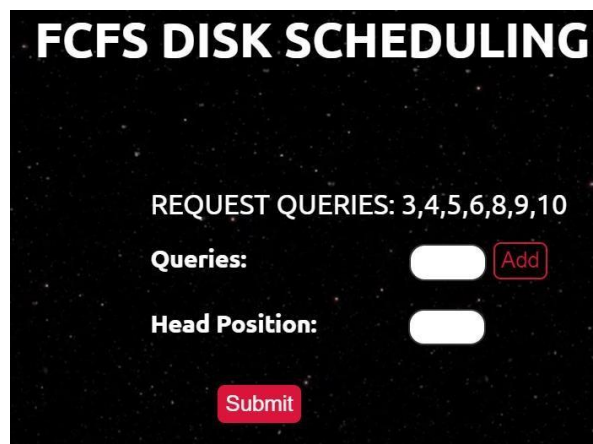
FCFS DISK SCHEDULING

REQUEST QUERIES: 3

Queries: Add

Head Position:

Submit



FCFS DISK SCHEDULING

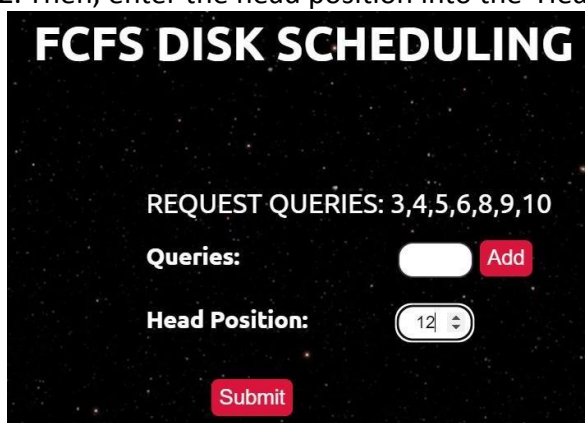
REQUEST QUERIES: 3,4,5,6,8,9,10

Queries: Add

Head Position:

Submit

2. Then, enter the head position into the 'Head Position' field.



FCFS DISK SCHEDULING

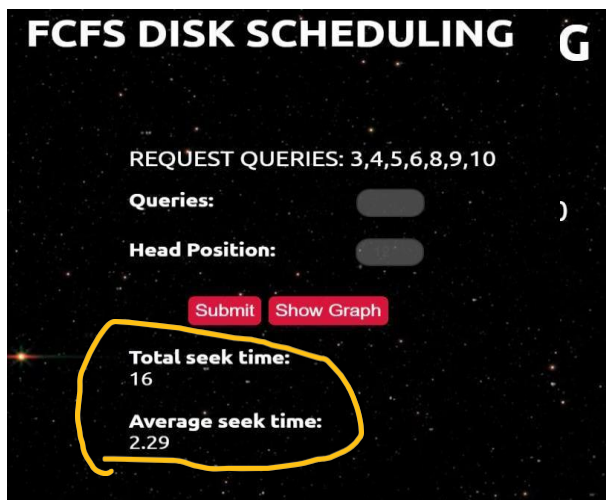
REQUEST QUERIES: 3,4,5,6,8,9,10

Queries: Add

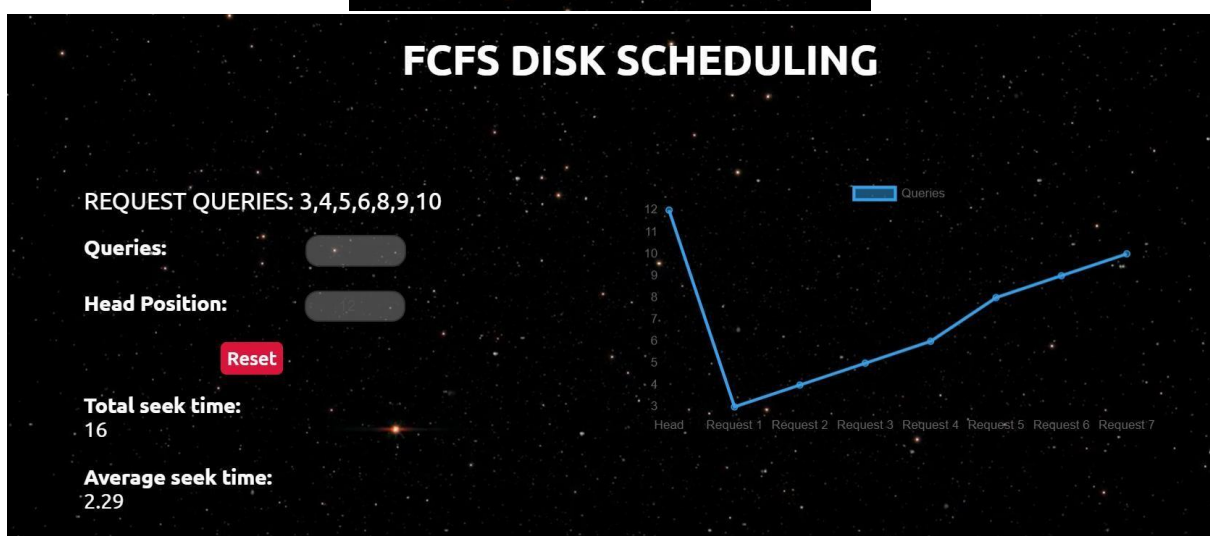
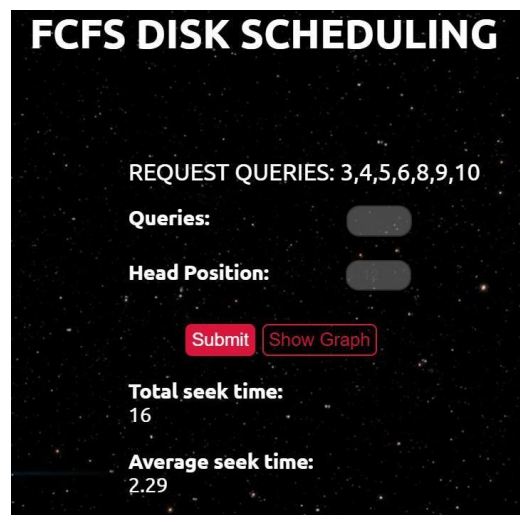
Head Position:

Submit

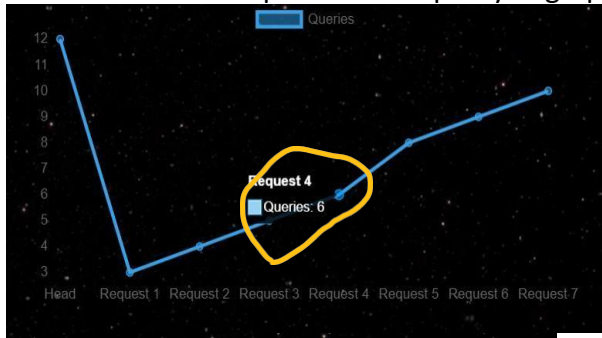
3. After you have entered all the request queries and the head position, click on the 'Submit' button to calculate the total seek time and average seek time.



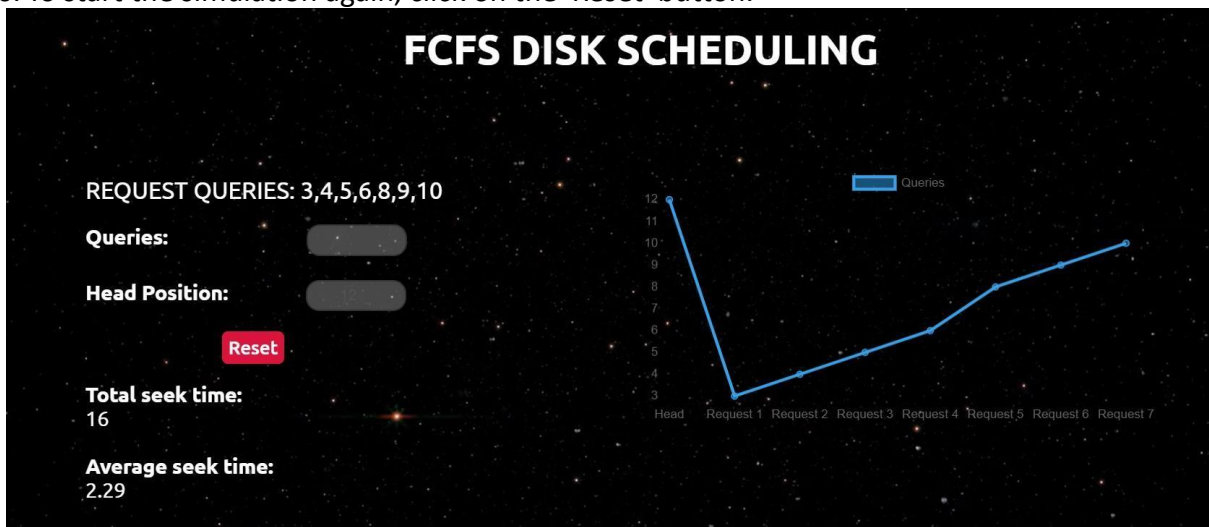
4. To visualize the scheduling of requests, click on the 'Show Graph' button. This will display a graph that shows the movement of the head as it services the requests.



5. To show the head position and query in graph click on the point.



6. To start the simulation again, click on the 'Reset' button.



FCFS DISK SCHEDULING

REQUEST QUERIES:

Queries: **Add**

Head Position:

Submit

Note: The FCFS Disk Scheduling Algorithm schedules requests in the order they arrive, which may not be the optimal scheduling algorithm for all scenarios. It is used for simplicity and ease of implementation.

Enjoy the simulation and have fun exploring the behavior of the FCFS Disk Scheduling Algorithm!