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mgraca@zenyatta:~/Workspace/operatingSystems/disk-scheduling-algorithms/projectFiles$ java -jar executables/address-translator-1.0.jar
Enter page size: 2
Enter a virtual address: 10500
The address 10500 contains: page number = 5 offset = 260
mgraca@zenyatta:~/Workspace/operatingSystems/disk-scheduling-algorithms/projectFiles$ java -jar executables/disk-scheduler-1.0.jar 53
Generating a list of random cylinder requests...
Servicing requests...
FCFS - Total head movement: 1634142      Number of direction changes: 660
SSTF - Total head movement: 9926         Number of direction changes: 2
SCAN - Total head movement: 5046         Number of direction changes: 1
CSCAN - Total head movement: 9996        Number of direction changes: 2

Generating a list of cylinder requests from input.txt...
Servicing requests...
FCFS - Total head movement: 640          Number of direction changes: 6
SSTF - Total head movement: 236          Number of direction changes: 2
SCAN - Total head movement: 236          Number of direction changes: 1
CSCAN - Total head movement: 9982        Number of direction changes: 2
mgraca@zenyatta:~/Workspace/operatingSystems/disk-scheduling-algorithms/projectFiles$ java -jar executables/logical-block-address-translator-1.0.jar
Enter a logical block number: 1041
Enter HD number of cylinders: 1000
Enter HD number of tracks: 20
Enter HD number of sectors: 63
The logical block number 1041 is located at [0, 16, 33]
mgraca@zenyatta:~/Workspace/operatingSystems/disk-scheduling-algorithms/projectFiles$ :)
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