

Task 1:

```
jmoran@asus-jmoran:~/4310-Projects/Project2/src$ ./pageNumber
Enter page size (in KB): 2
Enter virtual address (in decimal): 10500
The address 10500 contains: page number = 5 offset = 260
jmoran@asus-jmoran:~/4310-Projects/Project2/src$
```

Task 2:

```
jmoran@asus-jmoran:~/4310-Projects/Project2/src$ ./diskScheduler 50 40

Choose request source:
1. Load requests from input.txt
2. Generate 1000 random requests
Enter choice: 1
Loaded 10 requests from input.txt

Initial Head Position: 50
-----
Algorithm      Total Movement  Direction Changes
-----
FCFS          632            5
SSTF          234            2
SCAN          9938           1
C-SCAN         9986           1
jmoran@asus-jmoran:~/4310-Projects/Project2/src$ ./diskScheduler 50 40

Choose request source:
1. Load requests from input.txt
2. Generate 1000 random requests
Enter choice: 2
Generated 1000 random requests.

Initial Head Position: 50
-----
Algorithm      Total Movement  Direction Changes
-----
FCFS          1718635        686
SSTF          5034           0
SCAN          9944           1
C-SCAN         9985           1
```

Task 3:

```
jmoran@asus-jmoran:~/4310-Projects/Project2/src$ ./logicalBlock
Enter 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>
```